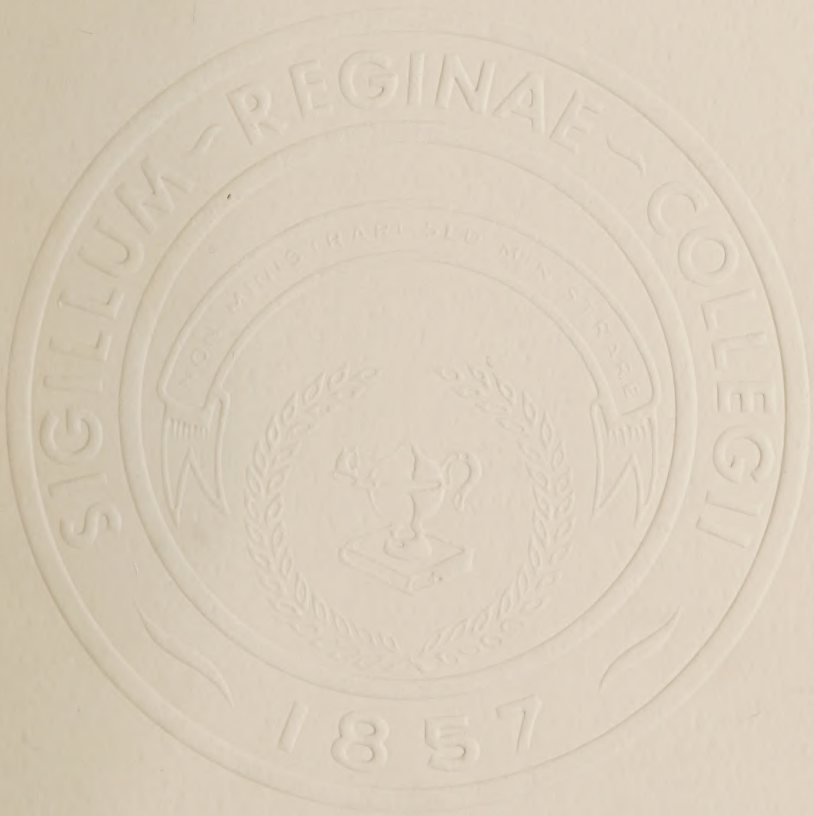
New College
and
The Graduate School
at Queens



CATALOG
1985-1986

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New College and The Graduate School at Queens

1985-1986 Catalog

New College and The Graduate School at Queens admit students regardless of race, color, sex, national and ethnic origin, or handicap to all the rights, privileges, programs and activities generally accorded or made available to students at the college. They do not discriminate on the basis of sex, race, color, national or ethnic origin, or handicap in educational policies, scholarship or loan programs, and athletic and other college administered programs.

Volume 7, Number 1

Summer, 1985

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New College and Graduate School at Queens

1985-1986 CALENDAR

TERM I 1985

Tuesday, August 27	Registration
Tuesday, September 3	Classes Begin
Tuesday, September 10	Opening Convocation and Reception
Wednesday, October 23	Midterm
Wednesday, October 30	Last Day to Withdraw with a 'W'
Monday, November 25	Thanksgiving Break Begins
Saturday, November 30	Classes Resume
Sunday, December 8	Classes End
Monday, December 9	Exams Begin
Saturday, December 14	Exams End

JANUARY TERM 1986 (undergraduate only)

Tuesday, December 31	Classes Begin
Monday, January 27	Classes End

TERM II 1986

Monday, January 27	Registration
Tuesday, January 28	Classes Begin
Wednesday, March 12	Midterm
Wednesday, March 19	Last Day to Withdraw with a 'W'
Tuesday, April 1	Spring Recess Begins
Tuesday, April 8	Classes Resume
Monday, May 5	Classes End
Tuesday, May 6	Exams Begin
Monday, May 12	Exams End
Friday, May 16	Baccalaureate
Saturday, May 17	Graduation

SUMMER TERM 1986

Monday, May 12	Registration
May 19 - August 16	Session I
May 19 - July 5	Session II
July 7 - August 21	Session III
June 16 - July 25	Session IV

DIRECTORY

If Your Question Concerns	Call
Admissions: New College or Graduate School at Queens	337-2313
Academic Advising prior to admission to the college, all programs	337-2392
Academic Advising after admission	
New College Student	337-2327
Graduate School	
MBA Program Student	337-2310
MEd Program Student	337-2310
MLA Program Student	337-2310
Billing or Charges	337-2372
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Career Planning	337-2337
Computer Use	
Dickson Microcomputer Center	337-2356
Walker Science Computer Center	337-2303
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Dropping or Adding a Course	
New College	337-2327
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Grades	337-2211
Library Use	337-2270
Parking Permit	337-2306
Parking Ticket	337-2306
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THE COLLEGE

Queens College, private and Presbyterian, is a diversified academic community serving a variety of learners, both men and women, of all ages.

Basic components of the academic community are the College of Arts and Sciences (for women), New College (coeducational), and the Graduate School (coeducational). In addition, Queens College offers non-credit coursework through the Queens Institute for Lifelong Learning for those who seek education and enrichment outside the context of formal degree programs.

History Of Queens College

Queens was founded in 1857 as the Charlotte Female Institute. Upon affiliation with the Presbyterian Synod of North Carolina in 1896, it was known as the Presbyterian College for Women. In 1914, the move was made to the present campus in Myers Park, and it became Queens College. Through the merger with Chicora College in Columbia, South Carolina, in 1930, Queens became related to the Presbyterian Synod of South Carolina. With the creation of the Synod of the Southeast in 1973, Queens' official church relationship was extended to include Presbyterians in Georgia as well as those in the Carolinas.

The Board of Trustees holds title to the property of the College and is responsible for Queens' total program.

The 34-member board—composed of business, professional, religious, and alumni leaders—is elected by the Synod of North Carolina (10 members), the Synod of the Southeast (8), trustees (12), and the Queens College Alumni Association (4).

New College at Queens was authorized by the Board of Trustees on April 30, 1979 as an undergraduate, co-educational unit of the College. On April 30, 1979, the Queens College Board of Trustees approved the addition of a new administrative and educational unit to the College entitled "The Graduate School". Approval was also granted for the Master of Business Administration as the first graduate degree program offered by Queens College.

Accreditation and Memberships

Queens College is accredited by the Southern Association of Colleges and Schools and the National Association of Schools of Music. Queens College is also approved for veterans' education.

Queens College is a member of the Southern Business Administration Association and the American Assembly of Collegiate Schools of Business.

New College At Queens

New College offers undergraduate liberal arts degrees and professional programs for men and women of the community. New College is firmly grounded in the liberal arts tradition, emphasizing the joy of learn-

ing within a framework of continuing personal and intellectual development. The curriculum is designed to enhance the pursuit of personal and professional goals.

New College offers four degrees: the Bachelor of Arts degree with majors in Business Administration, English, History, and Psychology; the Bachelor of Science degree with majors in Communications, Computer Based Business Applications, Computer Science, and Radiologic Technology; the Bachelor of Business Administration degree; and the Bachelor of General Studies degree.

New College also offers course work leading to certificates in Computer Based Business Applications, Computer Based Accounting, and Written Communications.

The Graduate School

The Graduate School provides post-baccalaureate, coeducational opportunities for advanced study and research in demanding and distinctive academic and professional programs. The Graduate School is designed to offer a stimulating, challenging and scholarly community for the maximum intellectual and personal development of both students and faculty.

The Graduate School offers: a Master of Business Administration degree; a Master of Education degree with programs in Middle Grades education and Intermediate Grades education; and a Master of Liberal Arts degree.

The Honor Code

The Honor Code is one of the cherished traditions of Queens College and is of fundamental importance in the educational experience.

The Honor Code regulates all phases of college life and is binding on all members of the community.

The Code is based on three basic principles: (1) truthfulness at all times; (2) respect for the property of others; (3) honesty in tests, examinations, term papers and all other academic assignments.

When a student applies for admission to the College, he or she is accepting the responsibility of the honor system. This enables that student to enjoy the freedom and privilege of living in a community governed by mutual trust and respect.

The Honor Pledge

As a member of the Queens College community, I do hereby resolve to uphold the Honor Code of the College and endeavor to create a spirit of integrity and honor for its own sake.

I pledge truthfulness at all times, respect for the property of others, and absolute honesty in the performance of all academic work. Realizing that the Honor Code places upon me demands as well as privileges, I resolve to report any student, including myself, who may violate any of the principles of the Honor Code.

I understand the Honor Code and realize that a plea of ignorance will not be accepted by the college community.

The Judicial Committee

Suspected violations of the Honor Code are heard by the undergraduate or graduate Judicial Committee. Additional information is available in the Office of the Dean of New College and The Graduate School.

Convocation

The opening convocation of the College is held during the first month of the Fall semester. This important event is designed to foster a spirit of unity, fellowship and community among the students, faculty, administration, and Board of Trustees.

Administrative Offices

The Office of the Dean of New College and Graduate School and other administrative offices are located on the first floor of the McEwen Building.

The office of the Registrar and the Business Office are located on the first floor of Burwell Hall.

The College Library

Currently enrolled students have access to Everett Library. Through the generosity of Herschel Hill Everett, Chairman of the Board of Trustees from 1952-1967, and his wife, Cornelia Nisbett Everett, the collection was moved in 1960 into one of the city's most spacious and inviting structures. Colonel J.N. Pease designed the building and Edmund D. Lewandowski's mosaic on the facade, depicting the areas of knowledge available within the liberal arts tradition, has become the visual focal point for the dormitory quadrangle.

The library collection is the core of the academic community and is designed to support all the programs of the college. Over 111,000 books and bound periodicals have been assembled in open stacks for student use. In addition, the library currently subscribes to 550 periodicals and retains the *New York Times* on microfilm from 1910 to the present. The collection, which grows at a rate of 2,000 volumes a year, receives additional support from the Rena Chambers Harrell and the Mary Waters Covington funds.

Although the book collection is centrally housed in Everett Library, the Music Department maintains in E.H. Little Fine Arts Center a collection of phonograph records and scores pertaining to the history and performance of western music.

The Media Center on the lower floor of the library building serves the entire campus through the preparation of a variety of materials, including transparencies, audio reproduction,

and video. The Education Department's state-adopted textbook collection is also located in the Media Center area.

During the two main academic sessions the library is open from 8 a.m. to 11 p.m., Monday through Thursday; 8 a.m. to 8 p.m. on Friday; 10 a.m. to 5 p.m. on Saturday; and 2 p.m. to 11 p.m. on Sunday. The operation schedules for the January and the Summer terms are reduced.

Students have free access to the stacks and may receive instruction in the use of bibliographic and reference works at all times. The library encourages use by students and alumni.

A Special Collections Room, located on the second floor of the library, houses a collection of Charlotte imprints, books on the history of the Mecklenburg County region, and materials relating to the history of Queens College.

Of particular interest to business majors, the library is a subscriber to DIALOG from computer generated information. Several of the important business information sources are part of the DIALOG subscription. The reference librarian will help students with this service.

Computer Facilities

Walker Science Computer Center

The Walker Science Computer Center is located in Walker Science Building and houses a DEC VAX 11/750 central computer and several microcomputers manufactured by DEC, IBM, and Apple Corp. The central computer is equipped with 540 million characters of on-line disk storage, 25 terminals at various locations around the campus, and a 600 line per minute printer. Queens is a subscriber to the North Carolina Educational Computing Service (NCECS) and thereby has remote access to the Triangle Universities Computation Center (TUCC) at Research Triangle Park, N.C. Hardware at TUCC includes an IBM 3081, as well as a number of small computers. NCECS and TUCC support an extensive selection of software.

The Center Director is Dr. Richard Ault whose office is in Walker Science Building, extension 382 or 303.

The Dickson Microcomputer Center

The Dickson Microcomputer Center is located in 114 McEwen Building and provides microcomputer support for academic courses. The center houses twenty IBM Personal Computers with dual disk drives and graphics capability, ten dot matrix printers and one letter quality printer. Software available includes complete commercial versions of spreadsheet, database, word-processing, project management, accounting and linear programming packages. The center is used as both a classroom and an open laboratory. Hours for laboratory use are announced at the beginning of each academic term.

The Coordinator for the Dickson Microcomputer Center is Professor John Robinette, whose office is in McEwen Building, extension 356.

Queens Career Center

The Queens Career Center provides various personal and group services to Queens students and to members of the community. The center offers individual and group career/life planning services. Fees are set at $50.00 for individual counseling and testing for New College students and $100.00 for graduate students.

Currently enrolled students are encouraged to utilize the library resources in the Career Center at no charge.

The Queens Career Center is located on the second floor of Jernigan Student Center with staff offices and an extensive Career Library. The center is open from 8:30 to 5:00, Monday through Friday.

Bookstore

The Queens College Bookstore, operated by Saga Food Services, is located in the basement of Morrison Hall and may be entered from a door on the Selwyn Avenue side of the building. Regular bookstore hours are 9:30 a.m. to 6:00 p.m., Monday through Thursday, 9:30 a.m. to 4:00 p.m. on Friday, and 10:00 a.m. to 2:00 p.m. on Saturday.

In addition to textbooks and academic supplies, the Bookstore also sells beverages and some snack foods.

Dining Hall

Morrison Dining Hall is open from 4:45 p.m. to 6:00 p.m. for dinner. There is a dinner ticket program that currently enrolled students may use. A ten-ticket packet may be purchased from the Saga Office in Morrison Dining Hall and used for any dinner during the semester except Wednesday night family style. A single ticket may be purchased at the door.

Other facilities available for students include the Snack Bar located in the Jernigan Student Center which operates Monday through Thursday from 5 p.m. to 9 p.m. Vending machines for student use are located in the basement of McEwen Building and the first floor of the Jernigan Student Center.

STUDENT SERVICES

Academic Advising

In order to maximize the success of the student's educational experience, academic advising is available and encouraged for all students. The Advisor is to be used as a resource in planning course schedules and meeting graduation requirements.

The Director of New College is the primary advisor for all New College degree candidates. Students with special needs may be assigned a specific faculty advisor by the Dean of New College and Graduate School. The graduate program coordinators are the faculty advisors designated for the students in each graduate program.

It is the student's responsibility to schedule advising appointments as often as necessary in order to plan course schedules for each term and to discuss current academic problems.

Though the College makes every effort to counsel the student in planning a program and selecting courses of study, the student is finally responsible for fulfilling all requirements for a degree.

Student Associations

Undergraduate

Student Government Association
New College Student Government, organized in 1981, is the formal means for student involvement in the operations and activities of New College. Representatives are elected by the student body and serve as liaisons between students, faculty and administration.

Graduate School

Graduate Class Officers
Every fall, students in the Graduate School who plan to graduate during the upcoming academic year meet to choose class officers. A President, Vice President, and Secretary/Treasurer are elected.

Parking

Students may not park on the Queens College campus without registering their cars with the office of Public Safety (Stultz Building) and purchasing a parking permit. Registration of vehicles should be done at registration or within 48 hours of the first class of the semester. Students without decals are to park on the streets that form a boundary for the Queens College campus; Selwyn, Wellesley, Radcliffe, and Stanford Avenues.

The lot behind Myers Park Traditional School, off Wellesley Avenue, is also available for student parking, with or without a permit, after 5:00 p.m. Monday through Friday.

A student parking permit is valid for one academic year, costs $5.00, and allows the student to park in assigned lots and unrestricted zones during the times indicated in the Queens College Parking Rules and Regulations, available from the office of Public Safety.

Housing

Accepted New College and Graduate School female students may live on campus in Albright Hall as part of the Live, Work and Study Program. The monthly charge is $210.00 for a furnished private room or $180.00 for a furnished shared room. A kitchen is provided on the hall with meal plans available in the Dining Hall. For further information, contact Mrs. Katie Wireman, Assistant Director of Admissions, at 337-2313.

Pool and Tennis Courts

New College and Graduate School students with student ID's may use the swimming pool and five tennis courts, three of which are lighted. Open hours for the pool and tennis courts are posted each semester. For more information, call the gymnasium, 337-2228.

Students ID's may be obtained at registration or by appointment with the Office of Public Safety. They must be validated each term. The initial ID is issued at no cost, but a replacement costs $2.00.

ADMISSIONS

Applications for admission may be obtained by writing or calling the Admissions Office, Queens College, 1900 Selwyn Avenue, Charlotte, North Carolina, 28274, or by calling (704) 337-2313.

All applications should be submitted to the above address; "Attention: New College Admissions" or "Attention: Graduate Admissions". New College and The Graduate School operate on a continuous admissions procedure, announcing admissions decisions as soon as a file is complete and processed by the appropriate Admissions Committee.

For Campus Visits

Students seeking information about the College are encouraged to visit the campus and Admissions Office. The Admissions Office is open from 8:30 a.m. to 5:00 p.m. on weekdays throughout the year. Appointments for evenings or Saturday may be made by calling the Admissions Office during regular hours. The Admissions Office is located on the second floor of Burwell Hall.

Undergraduate Admissions Requirements

New College admissions policy is designed to select students of outstanding promise. Each applicant is considered on the basis of his or her individual achievements, merits, and potential for academic success. Admissions requirements include:

1. High school diploma or equivalent.
2. Transcripts from secondary schools and all colleges attended.
3. SAT or ACT scores if either test has been taken.
4. Two letters of recommendation.
5. Completed application form with non-refundable fee ($5.00 for special students or $15.00 for degree candidates).

For Transfers

New College welcomes transfer students from other colleges and universities. Applicants must request that their transcripts from each institution attended be forwarded to the Office of Admissions. For courses completed at other accredited institutions, credit usually will be transferred if the grade earned is C or better. Courses transferred from two-year institutions are classified as either 100- or 200-level courses.

For more information about transfer credit, an applicant may call the Admissions Office and set up an appointment with an Admissions Counselor.

For Readmissions

A student who has withdrawn in good standing and who wishes to return to New College may apply for readmission to the Office of Admissions. Transcripts of all work attempted at other institutions must be sent by those institutions to the Office of Admissions.

A student who is re-admitted into New College after an absence of no more than three years may fulfill the degree requirements set forth in the catalog under which he or she originally matriculated.

For Special Students

Students who are not candidates for degrees who wish to enroll for credit may apply as special students. Generally, special students who do not hold a bachelor's degree are limited to a cumulative total of 15 credit hours. Permission to exceed 15 hours must be obtained from the Dean of New College and Graduate School. Anyone holding a bachelor's degree is allowed the privilege of unlimited credit. Special students must maintain a C average to continue their enrollment.

For Advanced Standing

New College awards credit and/or advanced placement to students who score satisfactorily on approved subject level tests of the College Level Examination Program (CLEP) and to students who score satisfactorily on validation exams administered by the college.

Grading of Queens validation and CLEP examinations is on a Pass/No Record basis. No more than 38 credit hours may be earned through Queens validation tests, CLEP tests, or other examinations for credit.

Thirty credit hours are accepted toward a major in Radiological Technology for those persons certified by the American Registry of Radiologic Technologists.

Certified Professional Secretaries may receive up to twenty-four hours credit for successfully completing the Certified Professional Secretary (CPS) Exam.

Students who wish further information about CLEP should contact the Director of the Career Center.

Students who wish further information about New College validation examinations should contact the Dean of New College and Graduate School.

High School Dual Enrollment

Any junior or senior in a Charlotte-Mecklenburg area secondary school may enroll for courses at New College when recommended by the secondary school.

Following graduation from high school, credit earned under the dual enrollment program may be applied toward a degree at Queens College or may be transferred to another institution.

International Students

New College welcomes international students. Candidates must provide the Office of Admissions with a completed college application for admission accompanied by the payment of a $15 filing fee. Applicants must request that their transcripts from each institution attended be forwarded to the Office of Admissions. Transcripts must be translated into English by an official at the school issuing the transcript. It is recommended that international students take the Scholastic Aptitude Test (SAT). Any student for whom English is not the first language must satisfactorily complete the Test of English as a Foreign Language (TOEFL) and have the score sent to the Office of Admissions.

In Summary

While there are no deadlines for applications, prospective students should apply for admission as early as possible. Application forms should be obtained from the Office of Admissions and should be returned with a nonrefundable fee of $15.00 for degree candidates or $5.00 for special students. It is the student's reponsibility to request that his or her secondary school transcripts and recommendations be sent to the Admissions Office. Transfer students must request transcripts from each college attended. The Admissions Office will act on an application as soon as all information and transcripts have been received. Accepted students are to mail a deposit of $50 within 30 days of notification of acceptance. This confirms the acceptance of the offer of admission to New College at Queens. This deposit is applied toward tuition. It may be refunded if a written request is received at least 30 days prior to registration.

Graduate Admissions Requirements

The admissions policy of The Gradu ate School is designed to select stu dents of outstanding promise. Becaus the student body is the College's mos important resource, careful attentio is given to each student. Each appl cant is considered on the basis of his o her individual acheivements an merits.

In order to be considered for admissio to The Graduate School, a studer should meet the guidelines outline below. Each application will be evalu ated individually. A student should:

1. Hold a baccalaureate degree fro an accredited institution.

2. Have submitted official transcript of all previous academic work beyon high school. All transcripts must b sent directly from each institution a tended to the Admissions Office a Queens. It is the student's respor sibility to have all transcripts sent t Queens College.

3. Generally have a cumulative grad point average (QPA) of at least 2.5 o better on a 4.0 scale on all post secondary academic course work. Th QPA on all major courses or course required for preparation for the area o proposed graduate study should be 3. or better on a 4.0 scale.

4. Have submitted a complete Graduate School application form in cluding the non-refundable $20 appl cation fee.

5. Have provided the Admissions O fice two letters of reference.

. Have submitted to the Admis-
ions Office official evidence of satis-
actory scores on the aptitude test
ppropriate for the degree sought.
pecial planning is necessary to as-
ure that tests are taken with suf-
cient lead time for scores to be sent
) the Queens College Admissions
ffice in order to permit con-
deration for the desired semester of
natriculation.

IBA applicants must submit satis-
actory scores on the Graduate Man-
gement Admissions Test. The test is
) have been taken within the last
ve years.

Ed applicants are required to hold
North Carolina A Certificate or the
quivalent. Applicants are also re-
uired to submit satisfactory scores
n either the Graduate Record
xamination or the Miller Analogy
est.

LA students must submit a satis-
actory score on the Graduate Record
xamination or the Miller Analogy
est.

pplicants' scores, in conjunction
ith their academic records, are
valuated by the Graduate Student
ualifications Committee.

. Applicants from non-English
peaking countries must also submit
ne following documents.

. Satisfactory scores for the Test of English as a Foreign Language (TOEFL) examination. Information and registration forms are available from TOEFL Program, ETS, Princeton, New Jersey, 08540

b. Certified English translation of all prior academic records for work which corresponds to the bachelor's degree in the United States.

c. Bank statements stating the amount of money, in U.S. currency, available for the student's education. Because there are no federal or state financial aid resources for foreign students, the student and his or her family should be prepared to bear all expenses involved in obtaining an education in the United States.

TUITION AND FEES

While the Board of Trustees and Administration of the College reserve the right to adjust the schedules at Queens at any time, the following basic fees have been established for the fiscal year 1985-86.

An initial deposit of $50.00 is required from new students within 30 days of notification of acceptance. This deposit is applied toward tuition and is non-refundable within 30 days of registration for the applicable term. An additional fee may be charged for courses utilizing the Dickson Microcomputer Center.

Undergraduate Fees

Tuition Per Credit Hour	$110.00
Application Fee (non-refundable)	
Degree Candidate	15.00
Special Student	5.00
Registration Fee (non-refundable)	7.00
Late Registration Fee (non-refundable)	5.00
Transcript Fee (if necessary)	3.00
Graduation Fee	50.00
Parking Permit	5.00
Identification Card Replacement	2.00

Graduate Fees

Tuition Per Credit Hour	$130.00
*Tuition Per Credit Hour With Scholarship (MEd students only)	65.00
Application Fee (non-refundable)	20.00
Registration Fee (non-refundable)	7.00
Late Registration Fee (non-refundable)	5.00
Transcript Fee (if necessary)	3.00
Graduation Fee	50.00
(Cost of purchasing or renting Masters hood is not included.)	
Parking Permit	5.00
Identification Card Replacement	2.00

*Master of Education students should note details of the Scholarship program on page 21.

Dual Enrollment in Queens College of Arts and Sciences

Tuition for the College of Arts and Sciences is $125.00 per credit hour for 11 or fewer hours. New College and Graduate School students who take a course in the College of Arts and Sciences will pay the College of Arts and Sciences' tuition. Students who take 12 or more hours in the College of Arts and Sciences must pay its comprehensive fee of $2,600 for the term.

Regulations Regarding Payment

Upon signing the application for admission, the applicant accepts as binding all fees and regulations set forth in the Catalog.

1. A student is not permitted to attend classes until satisfactory arrangements have been made to meet all financial obligations.

Continued class attendance is contingent upon maintaining good financial standing throughout the term.

2. Credits for financial aid are divided equally between the fall and spring terms.

3. No discount or scholarship award may be applied against the initial $50 deposit.

4. Diplomas, certificates, and transcripts are granted only when the student's accounts have been paid in full.

Deferred Payment Plan

Queens College offers a Deferred Payment Plan for Term I, Term II, Summer Session I, Summer Session II, Summer Session III, and Summer Session IV. The Deferred Payment Plan is not available for the January Term. Only tuition, room, board, and registration fees may be deferred. Dickson Microcomputer Center fees are to be paid at registration. The 1% Deferred Payment Fee and any miscellaneous charges are to be paid in full when invoiced.

The Term I payment may be made in four equal installments, payable at registration and on the 15th of September, October, and November. The Term II payment may be made in four equal installments, payable at registration and on the 15th of February, March and April. Summer Session I, II, and IV payments may be made in two equal installments, and the Summer Session III payment may be made in three equal installments; these payment due dates will be published in the spring prior to registration for summer sessions.

A deferment fee of 1% is assessed on the last day of each month on tuition and fees deferred under this plan. This assessment begins with the last day of the month in which registration occurs, regardless of the date of registration.

Company Assisted Tuition

If a student's employer is paying all or part of the student's tuition, Queens College will defer payment of that portion of tuition until six weeks after the end of the term. A 1% deferment fee, described above under "Deferred Payment Plan," will be assessed until payment is received by the College.

Withdrawal and Financial Obligations

Withdrawal for Academic Ineligibility

A student determined to be academically ineligible to return by the Student Qualifications Committee of the College will receive a refund if the student has made payments or has a credit balance toward the next term's tuition and fees. Such decisions are made at the end of each term.

Withdrawal for Illness

Students who withdraw from the College during the academic year as a result of illness will have tuition prorated as of the date of withdrawal, provided the physician recommends withdrawal in a letter to the Dean of New College and Graduate School.

Withdrawal for Other Reasons

Students who withdraw from the College during the academic year on their own initiative will have tuition prorated as of the date of withdrawal as shown on page 20.

There will be no prorating of tuition or fees in January Term after registration. Special fees are not subject to proration.

Students suspended by the College will be subject to tuition proration according to the schedule below.

Students who feel that individual circumstances warrant exceptions from the above-stated policy may appeal to the Financial Policies Committee, provided such appeal is made in writing to the Treasurer and Business Manager before the end of the term for which proration is requested.

Undergraduate and Graduate

	Term I	Term II
25% charged if withdrawing by	9-10-85	2-3-86
50% charged if withdrawing by	9-17-85	2-10-86
75% charged if withdrawing by	9-24-85	2-17-86

Summer Term

	Summer Session I	Summer Session II	Summer Session III	Summer Session IV
25% charged if withdrawing by	5-26-86	NA	NA	NA
50% charged if withdrawing by	6-2-86	6-2-86	7-14-86	6-23-86
75% charged if withdrawing by	6-9-86	NA	NA	NA

Withdrawal Involving Financial Aid

If the Business Office determines that the student is due a refund and all or part of the student's institutional charges were paid with financial aid funds, all or a proportionate part of the total refund must be returned to the Title IV Financial Aid Accounts and may be returned to other financial aid accounts if necessary.

Amount to be returned will be determined as follows:

1. $\frac{\text{Title IV Aid}}{\text{Total Aid Package}} = x/y$

2. This fraction (x/y) will be applied to the total refund due.

3. The resulting amount is the amount of the Title IV funds to be returned to Title IV Programs.

Queens' policy will be to distribute this amount of funds to Title IV Programs in the following order, in no case exceeding the total amount originally awarded from that fund.

Undergraduate

(1) SEOG
(2) NDSL
(3) Pell Grant
(4) Other Programs

Graduate

(1) NDSL
(2) Other Programs

Students withdrawing from a course or from the College should contact the Financial Aid Office to determine what effect the withdrawal will have on their financial aid.

FINANCIAL AID

Queens makes every effort to meet he demonstrated need of students. Both undergraduate and graduate tudents must take six credit hours t Queens in order to be eligible for ny financial assistance. Although tudents who are employed may not ualify for grant assistance on the asis of need, the Student Aid Office ill seek to determine sources of loan ssistance whenever possible.

Queens Scholarships and Fellowships

Undergraduate

Carl and Anna Ginter Fellowships re full tuition awards available to ew degree candidates enrolled in New College. Ginter Awards are nade on the basis of academic prom- se, personal achievement, and out- tanding character. Fellowship rec- pients must take a minimum of 12 redit hours per year (including ummer) and must maintain a cumu- ative grade point average of 3.0. Each degree candidate is eligible to pply for a Ginter Fellowship only pon entry into the program. Awards re made annually. Applications are vailable through the Admissions or Financial Aid Offices.

Ministerial Tuition Remission is vailable to any full-time, under- graduate student who is the de- endent or spouse of an active Pres- yterian minister. Dependents of ac- ive ministers of the Presbyterian Church U.S.A. Synods of North Car- olina and the Southeast will receive a 20% tuition remission. Dependents of active ministers in all other Synods of the Presbyterian Church U.S.A. will receive a 15% tuition remission.

Graduate

Blumenthal Fellowships, made possible by the Blumenthal Foundation, range from a $300 honorarium to a maximum of $2000 annually and are available to Masters of Business Administration (MBA) students who are truly outstanding in terms of academic achievement and potential. Blumenthal Fellows are selected by the Graduate Honors Committee on the basis of academic achievement, community service, and outstanding character.

Any student accepted into the MBA program is eligible to apply for a Blumenthal Fellowship. The student must have a GMAT score of at least 525 and a minimum total index of 1150 (QPA x 200 plus GMAT score). The opportunity to apply or to be nominated for this fellowship is only upon entry into the graduate program. Awards are made annually.

Blumenthal Fellows must attend and participate in The Blumenthal Conference on Business Ethics held annually at Wildacres Retreat in Little Switzerland, North Carolina. Fellows' expenses are covered by the Foundation.

For further information, contact Katie M. Wireman, Assistant Director of Admissions.

MEd Scholarships of 50% of graduate tuition are available to all qualified MEd applicants. To apply for the MEd Scholarship teachers need only to complete the appropriate form supplied by the Admissions Office.

Federal Programs

Undergraduate

1. *Pell (BEOG) Grants* are available to eligible undergraduate students on the basis of financial need. The maximum grant is $1,900 for full-time enrollment (12 hours) and varies depending upon enrollment status and financial need. Half-time (6 hours) enrollment is required. A student may submit the Student Aid Report to the Office of Financial Aid at Queens to determine the amount for which he or she is eligible. A signed copy of the 1984 income tax return is required for all documentation before the awarding of a Pell grant.

2. *Supplement Education Opportunity Grants (SEOG)* are available on an annual basis to undergraduate students demonstrating need. These grants range from $200 to $2,000 and may be renewed from year to year depending on need.

3. *The College Work Study Program (CWSP)* assists qualified students in meeting educational expenses through employment on campus during the academic year at a specified hourly rate. Eligibility for this program depends upon financial need.

Undergraduate and Graduate

1. *The National Direct Student Loan (NDSL)* program permits students with established need to borrow as much as $3,000 during their first two years of undergraduate enrollment, and up to a total of $6,000 during the undergraduate programs. Students with extreme need may be eligible for loans for graduate study. Th total loan limit for undergraduat and graduate study is $12,000. Thes loans bear a 5% annual interest rat during repayment. Repayment be gins six months after the borrowe ceases to be at least a half-time stu dent and may extend over a period c 10 years. If the borrower enters cer tain public-service occupations, th loan may be canceled.

2. *The Guaranteed Student Loa Program* permits students, upon rec ommendation of the College, to bor row from a bank or other financia institution with a federal goverr ment guarantee of repayment. Term for these loans and of guarantee interest arrangements may be ob tained from participating banks o agencies in the state where the stu dent resides. The College will advis the student in the process. Nortl Carolina residents should apply fo the N.C. Insured Student Loa through College Foundation, Inc (see State Programs). The amount c funds available under federal pro grams is determined by the U.S. De partment of Education and con gressional action. Students' award vary with availability of funds an program regulations, subject to an nual legislative changes.

State Programs

Undergraduate

1. *North Carolina Legislative Tu ition Grants (NCLTG's)* in the am ount of $850.00 per academic yea are available to North Carolina resi dents pursuing their first bachelor' degree and enrolled for 12 credi hours per semester.

2. *The N.C. Student Incentive Grant (NCSIG)* is available to North Carolina residents who demonstrate extreme financial need. Grants range up to a maximum of $1,500 for eligible students. Need analysis (FAF) report must be sent to the NCSIG Program in Raleigh, N.C. before March 31.

Undergraduate and Graduate

The North Carolina Insured Student Loan Program permits state residents enrolled at least half-time (6 hours) to borrow up to $2,500 per year for undergraduate study and up to $5,000 per year for graduate study. The maximum loan limit for undergraduate study is $12,500 and $25,000 for graduate and undergraduate borrowing. Interest rates are currently 8%, and under certain conditions the U.S. Department of Education pays the interest on these loans during the in-school and grace periods. All students who have an adjusted gross income above $30,000 are required to demonstrate need in order to qualify. Loan applications should be requested directly from the lender:

College Foundation, Inc.
1307 Glenwood Avenue
Raleigh, N.C. 27605.

State programs are subject to federal and N.C. legislative changes.

Application Procedures

To apply for financial assistance, other than the MEd Scholarship Program, students must have been admitted to the College as degree candidates and must complete and submit two application forms:

1. The Queens College Application for Financial Aid to be submitted to the Director of Financial Aid, Queens College, Charlotte, North Carolina 28274.

2. The Financial Aid Form (FAF) to be submitted to the College Scholarship Service, Box 2700, Princeton, New Jersey 08541. The student should list Queens College, Charlotte, N.C., CSS code 5560, as the institution to receive the report.

3. Guaranteed Loan Applications must be secured from the lending agency. A list of lenders is available in the Financial Aid Office located on the 2nd floor of Burwell Hall.

4. A copy of the 1984 Income Tax Return may be required for verification purposes.

All other forms are available from Queens' Office of Financial Aid.

Ginter and Blumenthal Fellowship Applications and MEd Scholarship Applications must be secured from the Admissions Office.

Application for financial aid should be submitted by entering students as soon as possible. Notification of action by the College will be sent after Queens receives an evaluation of the applicant's need from the College Scholarship Service.

Financial Aid Policies

Most financial aid programs are renewable throughout undergraduate or graduate years if the recipient demonstrates satisfactory academic progress. The Student Qualifications Committee evaluates the progress of undergraduate students at Queens and determines eligibility for continued enrollment according to the standards indicated under "Academic Standards" and "Eligibility to Continue". The Graduate Student Qualifications Committee evaluates the progress of graduate students at Queens and determines eligibility for continued enrollment, according to the standards indicated under "Academic Regulations". Students receiving federal Title IV financial aid funds must meet these minimum standards *as well as* a minimum credit hour accrual which indicates progress toward completion of a degree.

Statements of Academic Progress Standards are sent to all aid recipients with award notice and are available upon request from the Financial Aid Office.

Students must reapply to the Financial Aid Office for assistance each year. The amount offered may vary from year to year depending upon availability of funds and need of students.

Financial aid recipients who withdraw during the school year will have their aid prorated according to the regulations governing withdrawal.

Queens reserves the right to revie
and modify an offer of financial ai
should the recipient receive aid fro
other sources after the Queens' pr
gram has been offered. All federa
and state programs are subject t
congressional legislative change.

ACADEMIC INFORMATION

Length of Admission Eligibility

Acceptance into the College will remain effective up to one calendar year following the commencement of the semester for which the acceptance has been made. Individuals who wish to enter after the one-year period are required to reapply, and the admission decision will be based on the existing admission standards at the time of the reapplication.

Registration

All students are expected to register at the time and place indicated on the schedule each term. Late registrations may be accepted.

Dual Enrollment

Men and women enrolled in New College or The Graduate School at Queens may, with permission, take a course in the College of Arts and Sciences, the traditional women's college at Queens which offers courses during the day.

Permission forms are available in the Registrar's Office.

Dual enrollees will follow the procedures and policies of the College of Arts and Sciences. Additional information may be obtained from the Registrar.

Drop and Add

Permission from the Dean of New College and The Graduate School is required to drop or add a class. Forms are available in the Dean's office.

The drop and add period is limited to the first few days of each term. A course may be dropped at no charge only prior to the first class meeting unless another class is added in its place, in which case no extra charge will be incurred.

After the first class in a course has met, the student who does not wish to continue in that course but cannot add another in its place must *withdraw* from the course and, a full refund is not possible. (See section on Withdrawal and Financial Obligations.)

Withdrawal from a course is a different process from that of dropping a course (described above). After the first class in a course has met, a student must obtain permission from the Dean of New College and The Graduate School to withdraw from the course and receive a grade of WP or WF.

A student who abandons a course during the semester will receive a grade of F for the course. The deadline for withdrawing from a course is one calendar week after the midpoint in the Fall and Spring terms.

Withdrawal from the College

A student wishing to withdraw from the College must notify the Dean of New College and The Graduate School in writing in order to maintain a good standing. Appropriate withdrawal forms are available in the New College and Graduate School Office. Upon withdrawal from the College all grades in progress will be recorded as either WP or WF. If a student simply stops attending classes and does not notify the Dean of New College and The Graduate School before the end of the term, all grades will be recorded as F.

Students who will be unable to register for two consecutive major (Fall/Spring) terms should notify the Dean of New College and The Graduate School and withdraw from the College. This will facilitate their readmission at a later date.

Other students who fail to enroll for two consecutive major (Fall/Spring) terms will be automatically withdrawn from the College. Withdrawn students must reapply through the Admissions Office in order to return.

The College reserves the right to require at any time the withdrawal of a student whose conduct or academic work is not considered satisfactory.

Attendance Policies

The College expects students to attend all class sessions. Specific attendance policies for each course are set by the individual faculty member. The faculty member announces at the beginning of each term the policy to be applied in a particular course and attendance policies for each course are kept on file in the Office of New College and The Graduate School.

Records of Progress

Records of Progress are kept by this institution on veteran and non-veteran students alike. Progress records are furnished to the students at the end of each scheduled term.

ACADEMIC POLICIES Undergraduate

Transferred Credits

At the time of admission to the College as a degree candidate, courses taken previously at other schools will be evaluated by the Registrar who will determine the number of credit hours which will transfer toward a New College degree. After a student has been admitted to New College, he or she must request prior approval from the Dean of New College and the Graduate School and the appropriate department head for any course which the student wishes to take at another school and transfer back to New College. Courses taken without prior approval will not be accepted for credit.

Every degree candidate must complete at least 60 hours of his or her academic program at New College; however, students who have not earned a bachelor's degree but who have earned more than 60 hours at the undergraduate level may apply through the Dean of New College and the Graduate School to the Undergraduate Student Qualifications Committee for a possible reduction of the 60 hour residency requirement.

For students who already hold a bachelor's degree from an accredited institution, the 60 hour residency requirement may be reduced to 30 hours pending the Registrar's evaluation and approval of the Dean of New College and The Graduate School.

The last 30 hours (equivalent to the senior year) **must** be taken at New College. Students who wish to take a portion of their last 30 hours at another school must request permission in writing from the Dean of New College and The Graduate School.

Pass/No Record

P/NR is a grading philosophy designed to encourage students to explore new areas. Courses selected by the student to fulfill the Distributed Requirements may be taken P/NR. A grade of P is recorded if the student makes a grade of C or above. If the student makes a D or F, it is not recorded. Courses taken for P/NR are not counted in the calculation of the student's quality point average.

Students may take up to a maximum of two courses a year on a P/NR basis, but may take no more than one course on a P/NR basis in any one term. The student must indicate when registering for the course that grading will be P/NR. Up to one week after the mid-point of the semester, however, the student may change from P/NR basis back to a graded basis. Some courses specifically designated (for example, art studio, applied music) may *not* be taken P/NR. Unless a student obtains permission from the Dean of New College and The Graduate School a course in a major department may not be taken on a P/NR basis.

Students planning advanced academic work should be informed that *Pass* grades may be interpreted as C by graduate institutions and an inordinate number of such grades may be looked upon with disfavor by graduate admissions committees.

Auditing Courses

With the written consent of the Dean of New College and The Graduate School and the course instructor, a student may audit a course. Audit courses receive no credit, but do appear on college transcripts. Students must designate audit courses at registration. Drop/Add and Withdrawal procedures apply to audit courses. Auditors are expected to attend classes regularly. Students who wish to audit a course must follow standard Admissions procedures. There is no reduction in tuition for auditing a course.

Term Load

An undergraduate student who is employed full-time may not take more than eleven academic credit hours per term without the written permission of the Dean of New College and The Graduate School.

Examinations

The student's work is evaluated periodically. At the end of each term, evaluations—normally written examinations—are made in all courses. Final written examinations are generally between two and three hours long. In 300 and 400 level courses the instructor may give the examination during the regularly scheduled time or may give a take-home examination. The schedule for final examinations is established b the Registrar. Permission to chang an examination schedule or to mak up an examination must be grante by the Dean of New College and th Graduate School.

Student Rank

Students following a degree prograr are granted class rank according t their credit hours earned.

Class Rank	Credit Hour
Freshman	0-23
Sophomore	24-51
Junior	52-89
Senior	90-120

A *degree candidate* is one who is ac mitted to pursue a Bachelors degree

A *special student* is one who is admi ted with a non-degree status, an may enroll for a cumulative total c 15 credit hours. After completing 1 credit hours, a special student mus apply for regular admission o receive special permission to cor tinue. A student already holding bachelor's degree may take an un limited number of hours as a specia student.

A *transient student* is a degree candi date at another institution enrolle for credit at Queens through ar rangements with the institutio which will ultimately grant the de gree.

Grades and Quality Points

Graduation requirements are based on both the quantity and quality of the student's work. New College uses the following system of grades and quality-point value per credit hour.

Grade		*Quality Point Value*
A		4.0
A–		3.7
B+		3.5
B		3.0
B–		2.7
C+		2.5
C		2.0
C–		1.7
D+		1.5
D		1.0
F		0.0
P	Pass with a C or better	(0)
N/R	No Record	(0)
WP	Withdrew with a D or better	No effect on quality points
WF	Withdrew failing	No effect on quality points
I	Incomplete	May become A to F upon completion

A grade of I automatically becomes F if the student fails to make up incomplete work satisfactorily. A grade of I incurred during the Fall or January term must be removed by the end of the first two weeks of the following Spring term. An I incurred during the Spring term or Summer term must be removed by the end of the first two weeks of the following Fall term.

A student may request an extension of this period not to exceed the end of the immediately following semester. Permission is granted at the discretion of the instructor and must be filed in the Registrar's Office.

Grade reports are sent at the end of each term. Mid-year reports may be issued in Terms I and II to indicate special difficulties in course work. Only final term grades are permanently recorded.

A student who has received an F for a course may repeat that course; the F will remain on the student's record in that case, but only the second grade for the course will be figured into the student's cumulative quality point average.

A student who has received a D for a course may repeat that course; the new grade will be shown on the student's transcript; however, credit and quality points will be given for the original grade only.

Note: These are the only cases in which a student may register to enroll in the same course twice unless the course is listed "May be repeated for credit."

Academic Standards

While New College makes every effort to encourage students and to assist those in difficulty, it is unfair to the student and to the College to retain anyone who fails to make reasonable progress.

Eligibility to Continue

The faculty of Queens College determines the academic standards which are administered by the Undergraduate Student Qualifications Committee. This committee reviews each case of academic difficulty at the end of each term and determines the student's eligibility status.

When students fail to make satisfactory progress according to the guidelines stated in the Catalog, the Undergraduate Student Qualifications Committee places various stipulations to encourage the student to meet the minimum standards. If the student does not meet the stipulations set, he or she will be subject to dismissal from the College.

Probation

A student who does not maintain satisfactory scholastic standing may be placed on academic probation. A student is automatically placed on academic probation if his or her cumulative quality point average is below the following values for class standing.

Credit Hours	Minimum Cumulative Quality Point Average
0-12	1.500
13-23	1.800
24-37	1.800
38-51	1.900
52-70	1.900
71-89	2.000
90-120	2.000

Students on academic probation who receive the grade of incomplete (I) during Term I or Term II must complete the course work and receive a regular letter grade before the beginning of the following regular academic term (I or II).

Queens summer school will be considered in evaluating a student's probationary status provided that a minimum of nine semester hours is taken.

A student on academic probatio may petition the Dean of New Co lege and The Graduate School fo exception from probation if the stu dent has received a QPA of 2.500 o better for the previous Term I or I The student who does not show im provement and fails to meet th scholastic standard may be asked t withdraw from the College.

The records of part-time student will be reviewed for probationar consideration after 9 semester hour of work have been completed a Queens College and thereafter in in crements of 9 semester hours of work Part-time students will be expecte to maintain cumulative quality poin averages commensurate with thei class status. The records of specia students will be reviewed after 9 semester hours of work have beer completed at Queens College.

Dean's List

Each Fall a New College Dean's List is compiled and published naming those New College degree candidates who qualified during the previous academic year. The year begins in the summer and continues through Term I and January Term, and concludes with Term II.

Degree candidates who have no outstanding incompletes and who have completed a minimum of 12 hours on a graded basis during this time period with a cumulative quality point average of 3.50 or better are eligible for the New College Dean's List.

Graduation

It is the responsibility of each degree candidate to file notice of intent to graduate with the Director of New College at least two academic terms prior to the anticipated completion of all degree requirements. Students who plan to graduate in May 1987 should file notice by May 31, 1986. Students who plan to graduate in August 1987 should file notice by August 31, 1986.

Forms are available in the New College Office.

Graduation with Honors

The titles *summa cum laude, magna cum laude,* and *cum laude* are awarded by the College upon the recommendation of the Honors Committee and the approval of the faculty. The title *summa cum laude* is awarded to students who have a grade point average of 3.850, and to students who have successfully completed an Honors Thesis and have a grade point average of 3.750; the title *magna cum laude* to students who have a grade point average of 3.650; and the title *cum laude* to students who have a grade point average of 3.500. A student must have completed at least half the required hours for graduation at Queens College to be eligible for graduation with honors. His or her grade point average will be determined by work taken at Queens College.

ACADEMIC POLICIES Graduate

Transfer Regulations

Generally, no more than six semester hours (2 courses) of graduate work in a thirty-three hour program or twenty percent of a program may be transferred from another institution. Only graduate courses with a grade of B or better will be considered for transfer credit. Courses considered for transfer credit must have been completed within the three years immediately preceding admission into a Queens College graduate program. Granting of transfer credit is dependent upon the specific course under consideration which will be evaluated in terms of content, level, and equivalency of the courses in The Graduate School. Any grade received from another institution will not be figured in the quality point average.

After a student has been admitted to The Graduate School, he or she must request prior approval from the Dean of New College and The Graduate School and the appropriate Coordinator for any course to be taken at another institution and transferred back to Queens College. Forms are available in the Office of the Dean of New College and The Graduate School

Leave of Absence and Readmission

A graduate student may be granted a leave of absence for a number of semesters not to exceed one calend year. A request for a leave of absen should be sent in writing to the Dea of New College and The Gradua School. If the student returns on th agreed upon date, he or she will ree ter the program with the same statu as held at the time the leave con menced. Students who do not obtai a formal leave of absence shall b considered withdrawn from the Co lege and will have to re-apply to gai readmission.

Term Load

A full-time graduate academic loa is nine hours. A student who is en ployed full-time may not take mo than six graduate credit hours p semester or a combination of grad ate and undergraduate courses nine or more hours without the wri ten permission of the Dean of Ne College and The Graduate School.

Summer School

The Graduate School operates at fu capacity during the summer month Schedules vary according to the d gree program and are published i the Graduate School Calendar.

Graduate Status

Individuals allowed to enroll in th graduate courses must be admitte under one of the followin classifications:

Full Graduate Status
Full graduate status will be given applicants who have met all admi sions requirements including a sati

ctory undergraduate quality point verage, an acceptable aptitude test core, and the satisfactory com- etion of any required preparation prerequisite courses.

reliminary Graduate Status
pplicants who have not yet com- leted the required preparation ourses may be designated as having reliminary graduate status. Each udent granted preliminary gradu- e status will be responsible for no- fying in writing the Dean of New ollege and The Graduate School hen he or she has satisfied the con- tions for admission to full graduate atus.

robationary Graduate Status
n applicant whose undergraduate PA or aptitude test score is mar- nal or who has failed to maintain a 0 average (4.0 scale) in previous raduate course work may be given robationary graduate status. Six urs of graduate work must be com- eted at Queens College with a 3.0 better QPA to be removed from robationary graduate status.

on-degree Graduate Status
student who wishes to take gradu- e courses for transfer to another stitution, for personal satisfaction, for teaching certificate renewal, ut does not wish to work toward a egree, will be classified as having on-degree graduate status. To be dmitted as a non-degree graduate udent, an individual must com- ete the same admissions pro- dures as other graduate applicants nd must meet the standards for eneral admissions into the graduate rogram. Generally, a graduate stu- nt may not take more than nine urs as a non-degree student. After mpletion of nine hours, the student ay apply for the appropriate raduate status.

Grading System

The grading system for graduate status is:

A - outstanding graduate level work

B - good or high pass in graduate level work

C - fair or low pass in graduate level work

F - failure in graduate level work

I - incomplete

W - withdrawal

Incompletes
A student who has received the grade of Incomplete (I) has a specific time period within which to complete the course work. A grade of I automatically becomes F if the student fails to make up incomplete work satisfactorily. It is the student's responsibility to contact the professor and make arrangements for the work to be completed.

A grade of I received during Term I must be changed to a grade by the end of the second full week of Term II. Term II and Summer Term incompletes must be changed no late than two weeks into Term I of the following academic year.

Academic Eligibility

To remain in a graduate program, a student must maintain a 3.0 average on a 4.0 scale and must not make a grade of C or lower in more than two graduate courses. In addition, graduate students should maintain a

3.0 average in all prerequisite work. Any grade received from another institution will not be figured in the quality point average.

Academic Ineligibility

The graduate faculty determines the academic standards which the Graduate Student Qualifications Committee administers.

This committee reviews each case of academic difficulty to determine the appropriate action and academic status for the graduate student.

If a student receives two C's in graduate courses and has a cumulative quality point average less than 3.0, the student will be placed on probationary status. If the student receives more than two C's, he or she will be placed on probation and may be dismissed from the program. A student placed on academic probation will have his or her record reviewed again by the Graduate Student Qualifications Committee after six additional hours of graduate work have been completed in order to determine whether sufficient academic progress has been demonstrated for the student to be allowed to continue in the program.

If a graduate student does not meet program requirements or adhere to recommendations of the Graduate Student Qualifications Committee, he or she will be subject to dismissal from the College. All decisions regarding dismissal may be appealed to the Vice President of Academic Affairs and the President of the College.

Graduation Requirements

A student may graduate only aft meeting all of his or her specific pr gram requirements and completi that program's required course wo with a quality point average of 3.0 better in the graduate courses. N more than six extra hours (2 cours may be taken for the purpose of i creasing the student's QPA to t required level.

No course with an assigned gra below C may apply toward degr requirements. A student who h earned an F in a course may repe that course once. The F will rema on the student's record in any cas but only the second grade for t course will be figured in the studen cumulative quality point averag Only one such course may b repeated.

All graduate courses must be co pleted within five years of admissio A candidate required to take pre aration courses or remedial wo must finish both preparation a graduate work within seven years admission.

UNDERGRADUATE DEGREE PROGRAM

The educational program leading to a degree is composed of three interrelated parts: a program of distributed requirements, a major program, and a program of elective hours. The last may include the choice of second major or one or two minors.

Degree Requirements

(1) A minimum of 120 credit hours in academic courses is required for a degree, with a cumulative quality point average of 2.000 in all courses taken at New College and in all course work in the chosen field of concentration.

(2) At least 36 credit hours must be in courses of 300 level or higher.

(3) Every degree candidate must complete at least 60 hours of his or her academic program at New College and must spend the equivalent of the last academic year (last 30 hours) at New College.

(4) A degree candidate pursuing a degree other than the Bachelor of General Studies must complete 12 courses of distributed requirements in six areas spread throughout the curriculum.

(5) A degree candidate must complete a minimum number of semester hours in the major (that number being stipulated under each major).

(6) A student must fulfill the degree requirements set forth in the Catalog which is current when he or she first matriculates in New College.

Major Program

The purpose of a major is twofold: to give the student the opportunity to go far enough into a field to achieve some mastery of it; and to enable him or her to acquire knowledge, skills, and attitudes which may be helpful in a vocation.

Minor Program

If a student chooses, it is possible to include one or two minors in an undergraduate program. The minor shall consist of a minimum of 18 hours in a department other than his or her major. The minor may be taken in any program so designated in the Catalog. Minor programs must be approved by the advisor and the department concerned.

Elective Hours

Students must choose elective hours, in addition to distributed and major requirements, to complete the hours required for graduation. Electives afford an opportunity to develop one or two minor programs, to study in fields which directly support the major program, and to gain knowledge in additional areas.

Distributed Requirements

Every degree candidate must complete 36 hours of distributed re-

quirements to assist the student in developing a program of study which will be widely representative of the liberal arts.

Area I—Communication Skills

(Both of these courses are required.)

ENG 101 Communication Skills I
ENG 102 Communications Skills II

Area II—Mathematics or Foreign Language

(Any two math courses or two courses in a foreign language will fulfill this requirement.)

MAT 105 Finite Mathematics
MAT 206 Statistical Methods
(See mathematics section for additional courses.)
FRE 101, 102 Elementary French
SPA 101, 102 Elementary Spanish

Area III—History, Philosophy, or Religion

(Two courses must be chosen from different departments, i.e., History and Religion)

HIS 101 World Civilization I
HIS 102 World Civilization II
HIS 203 U.S. to 1877
HIS 204 U.S. Since 1877
PHI 203 Introduction to Philosophy
PHI 204 Philosophy of Religion
PHI 205 Elementary Logic
PHI 207 Ethics
REL 103 Introduction to Religion
REL 205 The Old Testament
REL 206 The New Testament

Area IV—Natural Sciences

(two courses)

BIO 103 Principles of Biology
BIO 104 Plant Biology
BIO 106 Animal Biology
ESC 101, 102 Environmental Science I, II
PHY 101, 102 General Physics I, II

Area V—Economics, Psychology Political Science or Sociology

(Two courses chosen from different disciplines i.e. Economics and Psychology)

ECO 203 Macroeconomics
ECO 204 Microeconomics
PSC 101 Introduction to Political Science
PSY 201 General Psychology
SOC 203 Principles of Sociology

Area VI—Art, Literature or Music

(Two courses chosen from different disciplines i.e., Art and Music)

ART 101 Introduction to Art
or any Art History Course
ENG 201 Introduction to Literature
ENG 217 Backgrounds to Western Literature
MUS 100 Introduction to Music
MUS 207 Music in America

Humanities Sequence

Humanities 211, 212, 213, and 214 are interdisciplinary courses which, within the framework of the historical approach, introduce the student to the major artistic, religious, intellectual, literary, social, and political developments in Western civilization. In these courses, the major writings and artistic works of each period are examined together with a variety of modern interpretations.

Two or more of the humanities courses listed above may be taken in lieu of one or more distributed requirements, as shown below.

Humanities Courses Taken	*Elective Hours Earned*	*Distributed Requirements Satisfied*
1	3	0
2	3	1, in either History or Religion or Philosophy in Area III
3	3	2, one chosen from History, Philosophy, and Religion in Area III, and one as English Literature in Area VI
4	0	4, two chosen from History, Philosophy, and Religion in Area III, and two as English Literature and Art in Area VI

Undergraduate Degrees

New College offers four degrees: a Bachelor of Arts degree with majors available in business administration, English, history, and psychology; a Bachelor of Science degree with majors in communications, computer based business applications, computer science, and radiologic technology; a Bachelor of Business Administration degree; and a Bachelor of General Studies degree.

Bachelor of Arts Degree

A major for the Bachelor of Arts degree shall consist of no fewer than 30 credit hours. No more than 40 hours in the major department shall be required for a major. A student may, however, on his or her own initiative, take more than 40 hours in the major department. Specific requirements are stated for each major.

Business Administration Major

To earn the B.A. degree with a major in business administration a student must take at least 36 credit hours in business administration courses, 18 hours of which must be upper division work on this campus.

Major Requirements
Requirements for the B.A. with a business administration major are:

BUS 207	Financial Accounting I
BUS 208	Financial Accounting II
BUS 305	Business Law I
BUS 320	Business Ethics
BUS 321	Production Management
BUS 322	Quantitative Methods
BUS 324	Report Formulation
BUS 328	Information Processing Systems for Management
BUS 340	Marketing
BUS 360	Corporate Finance
BUS 421	Organizational Behavior
BUS 485	Business Policy
CSC 101	Computer Programming I
MAT 105	Finite Math (or MAT 101 or 113)
MAT 206	Statistical Methods
ECO 203	Macroeconomics
ECO 204	Microeconomics

Minor Requirements
A minor in business administration consists of the following courses: ECO 203 and 204; BUS 207, 208, 305, 321, 340, and 360.

English Major

Courses in the department include composition, literature, speech, film, dramatic arts, and journalism. Students are encouraged to take courses in all these areas, but courses in speech, film, dramatic arts and communications do not count (unless specified) towards a regular major in English. Initial courses train the student to perceive and evaluate the form, structure, and inner dynamics of any literary work. Advanced courses focus on specialized areas of relevance and are designed to give the student an awareness of ways in which other disciplines can contribute to a fuller understanding of literature.

Major Requirements
The requirements for the English major are as follows:

Core Courses

ENG 201	Introduction to Literature
ENG 301	Literary History of England I
ENG 302	Literary History of England II
ENG 331	American Literature to 1900
ENG 332	American Literature since 1900
ENG 460	Studies in Literature and Criticism

Plus any two of the following:

ENG 309	Chaucer & Medieval Literature
ENG 313	Shakespeare
ENG 318	The Seventeenth Century
ENG 320	Literature of the Restoration

Plus any two of the following:

ENG 322	The Romantics
ENG 325	The Novel
ENG 326	Modern British Literature
ENG 327	Modern Drama

Plus any two upper level English courses. A total of 36 hours in English is required.

The following courses in Dramatic Art will be accepted: 303, 304, 327, 336. Major advisors will consult with students in career and graduate school preparation and in planning tailored programs in communications, journalism, teaching, and drama. Advanced placement will allow exemption from 201.

Minor Requirements

Non-English majors may follow a program leading to a minor in English. The requirements are as follows: ENG 201, 301, and 302 are required. ENG 360 is recommended as part of the remaining 12 hours, 9 of which must be at the 300 level or above.

Distributed Requirements

The requirement Area I is met by ENG 101 and 102, to be taken in the freshman year. The requirement, Area VI, in literature, may be met by ENG 201 or 217, or by taking three semesters of the sequence of Humanities courses 211, 212, 213 or 214; or by any literature course numbered 300 or above in the foreign language department. However, English majors may *not* use English courses to fulfill a Distributed Requirement in Area VI.

Prerequisites

ENG 101, 102, and either ENG 201 or three semesters of the Humanities sequence 211, 212, 213, 214 are prerequisite to all English courses numbered 300 or above. Special consideration will be given, in certain cases, to non-English majors who desire to take courses numbered 300 or above.

History Major

History, drawing upon nearly all fields of knowledge, helps provide a deeper understanding and perspective of the forces which influence man and the world around him. It trains one in the skills of research, analysis, and written interpretation.

A concentration in history in excellent general foundation many occupations, professional reers, and graduate study. It provi opportunities for careers in teachi policy rsearch in government a business, archives and records m agement, law and politics, and f eign service. Queens College i member of the Institute of Appli History.

Major Requirements

Students may earn a Bachelor of Arts deg with a major in history. Requirements for history major are as follows:

Ten history courses, including:

HIS 101	World Civilization I
HIS 102	World Civilization II
HIS 203	U.S. to 1870
HIS 204	U.S. since 1870
HIS 300	Research in Local and Family History
HIS 490	Senior Seminar

In addition, two 300 level courses, one in t history of the United States and one in an ar other than the United States, are required

History majors may substitute HUM 211 a 212 for HIS 101, and HUM 213 and 214 for H 102, in which case the total number of quired courses would be 11 or 12 instead of

Students should consult with their advisor work out a program tailored to individual reer objectives.

Minor Requirements

Other majors may follow a program leading a minor in history. The requirements for t minor in history are at least 18 credit hours history, including three courses to be select from HIS 101, 102, 203, 204; and two 300 lev courses, one in the United States and one in area other than the United States. History 3 or 490 is recommended for the remainir three credit hours.

History minors may substitute HUM 211 ar 212 for HIS 101, and HUM 213 and 214 for HI 102, in which case the total number of r quired courses would be either 7 or 8 instead 6.

sychology Major

he department emphasizes the de-lopment of an understanding of tors important in determining be-vior. Introductory courses present sic psychological principles; upper vel courses provide opportunities · further work in areas of special terest.

dependent study allows the stu-nt to design and carry out original search. Internships in community ttings enable the student to make actical application of psychological inciples.

ajor Requirements

Y 201	General Psychology
Y 205	Statistical Methods
Y 303	Social Psychology
Y 306	Experimental Methods
Y 306L	Laboratory in Experimental Psychology
Y 314	Psychology of Learning
Y 400	Advanced General Psychology I
Y 401	Advanced General Psychology II

is at least 16 additional hours in the de-rtment as approved by the major advisor.

thematics 101 or 105, and CSC 101 are uired for a major in psychology.

logy 112 and Philosophy 203 are recom-nded.

inor Requirements

ghteen hours: PSY 201; one course from Y 209, 308, 329; one course from PSY 302, 3, 304; one course from PSY 311, 314, 412; d two courses from the entire departmental erings. A student planning on minoring in chology should check with a department mber.

istributed Requirements

requirement for Area V usually may be met PSY 201; however, psychology majors may t use Psychology 201 to fulfill a distributed uirement in Area V.

Bachelor of Science Degree

A major for the Bachelor of Science shall consist of no fewer than 36 hours. Specific requirements are stated for each major program.

Communications Major

This degree is designed for the student who wishes to pursue a communications career in corporations, non-profit organizations, or the media. The program allows the student to select a concentration of course work in writing skills, advertising, public relations, or marketing and promotions.

Students take work in applied communication where, through informed practice, they improve their communications skills. With related work in mass communication, the social sciences, English, journalism, and business administration, this major equips the student to pursue a broad range of careers in the communications field.

The student is encouraged to complete basic courses in the functional areas of business as well. The combination of an understanding of business and economics with the ability to write is a powerful combination. The student could also combine this major with other areas such as the natural sciences for a career in scientific and technical writing.

Major Requirements

A major in communications leads to a Bachelor of Science degree. The requirements for the communications major are as follows:

Core courses are

COM 110 Introduction to Mass Communications
COM 207 Expository Writing
COM 209 Techniques of Communication Production
COM 305 Organizational Communication
COM 307 Advanced Composition
BUS 324 Report Formulation
ENG 301 Literary History of England I
ENG 302 Literary History of England II
ENG 331 American Literature to 1900
ENG 332 American Literature since 1900

Plus a 300 level History course.

Students must select an additional four courses in one of the suggested concentrations, or may elect four courses (a minimum of 12 hours) to be approved by the advisor. The student's background and career orientation is to be considered in course selection.

Advertising Concentration
(choose four)

ART 355 Graphic Design I
ART 365 Graphic Design II
ART 327 Photography
BUS 351 Consumer Behavior
BUS 453 Marketing Research
BUS 492 (Advertising)
COM 360 (Media Planning)

Corporate Communications and Public Relations Concentration
(choose four)

BUS 328 Information Processing Systems for Management
BUS 340 Marketing
BUS 351 Consumer Behavior
BUS 353 Promotion Management
BUS 453 Marketing Research
BUS 492 (Public Relations, Business and Professional Speaking)
COM 360 (Media Planning)

Media Concentration
(choose four)

COM 204 News Writing and Editing
COM 304 Advanced Writing for the Media
COM 310 Television Production
COM 360 (Free Lance Writing)
COM 308 Creative Writing
COM 361 Topics in Journalism

A total of 48 hours is required for the major.

Recommended courses are: BUS 115, 207, 2(ECO 203; SOC 203; HIS 203 and 204; PSC 2(PSY 201, 303; DAS 103, 250; HUM 211, 21 213, 214; FRE 201 and 202 or SPA 201 and 2(PHI 203, 205, and 207.

Minor Requirements

The requirements for the communicatio minor are as follows: COM 110, 207, 209, 3(BUS 324; and two electives to be approved the advisor. ENG 201 is required for nc English majors.

Computer Based Business Applications Majo

The major in Computer Based Bus ness Applications leads to a Bachel of Science degree. This major co tains a strong business core with user approach to programming ar an emphasis on management info mation systems. It is a degree d signed for the student who wishes combine computer knowledge, bo mainframe and microcomputer, wi extensive substantive coursework business and management info mation systems. A major emphasis on the utilization of computers to f cilitate sophisticated analysis with the business area.

Major Requirements

Required courses are:

BUS 110 Personal Computers for Information Management
BUS 207 Financial Accounting I
BUS 208 Financial Accounting II
BUS 311 Cost Accounting
BUS 322 Quantitative Methods
BUS 333 Principles of Management
BUS 340 Marketing
BUS 360 Corporate Finance
BUS 444 Systems Implementation I: Financial **or**
BUS 442 Systems Implementation II: Manufacturing
CSC 101 Computer Programming I **or** CSC 110 Modern Computer Co cepts
CSC 112 Introduction to Business Information Processing

CSC 326 Systems Analysis, Design and Implementation
CSC 434 Management Information Systems
ECO 203 Macroeconomics
ECO 204 Microeconomics
MAT 105 Finite Math
MAT 206 Statistical Methods
MAT 308 Applied Linear Models

Computer Science Major

Major study in computer science provides basic preparation leading to computer-related work in business and industry, research and consulting, teaching, and graduate study in computer science. For a description of the Queens College computer facilities, see page 10.

Major Requirements
Students may major in computer science by formally declaring their intention. The computer science major leads to a Bachelor of Science (B.S.) degree.

Requirements for the major:
CSC 101 Computer Programming I
CSC 102 Computer Programming II
CSC 200 Introduction to Computer Systems
CSC 240 Introduction to Computer Organization
CSC 305 Introduction to File Processing
CSC 330 Data Structure
CSC 410 Comparative Languages
CSC 430 Operating Systems

Plus three courses elected from the 300-400 level not including 322. Students majoring in this program are required to take:

MAT 113 Calculus I
MAT 114 Calculus II
MAT 209 Discrete Structures
MAT 213 Calculus III
MAT 303 Linear Algebra
MAT 306 Statistical Inference
MAT 409 Numerical Analysis
PHY 101 General Physics
PHY 102 General Physics

Minor Requirements
A minor in computer science consists of two options:

(1) *Systems Option*, with requirements of CSC 101, 102, 200, 305, 330, and nine hours from 200-300-400 level courses with at least one 400 level course. Mathematics 409 may be used as one of these electives.
(2) *Business Option*, with requirements of CSC 101, 112, 211, 322, 326, 434, and six hours from 200-300-400 level courses.

Radiologic Technology Major

The Bachelor of Science degree with a major in Radiologic Technology will be granted upon successful completion of 90 credit hours of approved college work and certification in radiologic technology from any hospital school accredited by the American Registry of Radiologic Technologists and approved by the College. All New College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Thirty credit hours are assigned to professional courses carried in the school of radiologic technology; these constitute the major. All of these 30 credit hours shall be considered equivalent to 300-400 level courses. A student may not be admitted to candidacy for this degree until certified by the American Registry of Radiologic Technologists.

Bachelor of Business Administration Degree

The Bachelor of Business Administration shall consist of a minimum of 51 credit hours in business administration and economics courses, 24 of which must be upper division work in New College. A minimum of 63 credit hours of courses other than business and economics must also be completed.

Business Administration Major

Bachelor of Business Administration degree candidates may major in business administration by formally declaring business administration as their major, preferably in the freshman year.

Major Requirements
Requirements for the Bachelor of Business Administration degree, business administration major, are:

BUS 207 Financial Accounting I
BUS 208 Financial Accounting II
BUS 305 Business Law I
BUS 320 Business Ethics
BUS 321 Production Management
BUS 322 Quantitative Methods
BUS 324 Report Formulation
BUS 328 Information Processing Systems for Management
BUS 340 Marketing
BUS 360 Corporate Finance
BUS 420 Comparative International Business Practices
BUS 421 Organizational Behavior
BUS 485 Business Policy
Plus two 300-400 level business electives.
CSC 101 Computer Programming I
ECO 203 Macroeconomics
ECO 204 Microeconomics
MAT 105 Finite Math (or MAT 101 or MAT 113)
MAT 206 Statistical Methods

Bachelor of General Studies Degree

The Bachelor of General Studies is a flexible program designed to allow a student to structure a course of study t fit his or her own particular needs an circumstances. For the Bachelor o General Studies degree, the followin are required:

(1) A minimum of 120 semester hours

(2) A minimum of 30 semester hours i either a major or an area of emphasi (more than 30 semester hours if th major requires it);

(3) A minimum cumulative qualit point average of 2.000 on all work com pleted at Queens and on all work in th major or area of emphasis;

(4) At least 36 semester hours i courses at the 300 level or above;

(5) At least 60 of the 120 semeste hours completed at Queens;

(6) The last 30 of the 120 semeste hours in residence at Queens or in a Queens approved program.

The B.G.S. degree does not require the Distributed Requirements obligatory for the other bachelor's degrees.

The individual emphasis is designed to meet the student's personal educational objectives. The area of emphasis may or may not be one of the specific majors offered in other degree programs. The elective hours chosen in consultation with the student's advisor will be determined by the individual emphasis. Upon entering the program, the student will, with the advisor's guidance, plan the appropriate course of study, *subject to the final approval of the advisor's department and division chairman.* A student should have his or her plan of study approved as early as possible, and not later than the beginning of the final year of study.

A central feature of the Bachelor of General Studies program is the close interaction of the student with an advisor who helps plan a program of study as well as evaluates the student's progress from time to time.

The Bachelor of General Studies is a degree program which offers excellent career preparation and options.

Certificates

A certificate is awarded upon completion of a specifically designed sequence of courses that enable a student to become proficient in an area without completing a major or minor. Certificates may vary in the number of hours required.

Students may pursue certification by formally declaring their intention with the New College Office.

A minimum of four of the required courses must be completed at New College with a cumulative quality point average of no less than 2.000 in order to qualify for a certificate.

Application for certification should be filed with the Dean of New College and The Graduate School prior to registration for the final course.

Computer Based Business Applications Certificate

This certificate will provide a broad overview of computer utilization in business systems, while also providing adequate methodological content to allow for the manipulation and analysis of data.

Required courses are:

BUS 110	Personal Computers for Information Management
CSC 101	Computer Programming I **or** CSC 110 Modern Computer Concepts
CSC 112	Introduction to Business Information Processing
CSC 322	Quantitative Methods with Computer Applications
CSC 326	Systems Analysis, Design & Implementation
CSC 434	Management Information Systems

MAT 105 and MAT 206 may also be needed as prerequisite courses.

Computer Based Accounting Certificate

This program combines personal computer skills and accounting expertise and will benefit especially people without accounting degrees who perform jobs in accounting or related areas.

Requirements for the certificate:

BUS 110	Personal Computers for Information Management
BUS 207	Financial Accounting I
BUS 208	Financial Accounting II
BUS 311	Cost Accounting
BUS 324	Report Formulation and Presentation

Written Communications Certificate

This certificate is designed to teach and polish a student's writing skills while allowing the student to structure a group of courses in Communications to reflect his or her particular interests.

Required courses are:

ENG 101	Communications Skills I
ENG 102	Communications Skills II
COM 207	Expository Writing

Three courses must be chosen from the following:

BUS 324	Report Formulation and Presentation
BUS 492	Current Topics in Business
COM 204	Introduction to News Writing and Editing
COM 304	Advanced Writing for the Media
COM 307	Advanced Composition
COM 360	Topics in Communication

GRADUATE DEGREE PROGRAMS

Master of Business Administration Degree

The purpose of the Master of Business Administration program is to prepare students to become knowledgeable and effective general managers and administrators with high standards of ethical and social responsibility. The curriculum stresses the interaction of the functional areas of business within the broader social and governmental context.

The Master of Business Administration curriculum has a high proportion of specifically required courses. The program has been structured to ensure standardization of exposure to specific areas, techniques, experiences and information. The courses represent the core of essentials for preparation of today's manager. The curriculum indicates an absence of alliance with one or the other polar viewpoints on what constitutes the appropriate emphasis in Master of Business Administration curricula. Instead, the Queens course of study draws from both points of departure; that is, the curriculum offers a blend of adhering strongly to the objective of educating in the common core of managerial skills while at the same time paying allegiance to the realities of required literacy and competency in the functional areas of business.

Prerequisites

The content of the Master of Busine Administration program begins wit prerequisite undergraduate course The student should be able to provic evidence of adequate preparation i economics, accounting, statistic mathematics, computer scienc communication skills, and the fun tional areas of business admi istration. The student may be r quired to take up to 27 hours in spec fied undergraduate preparatio courses to ensure an adequate fou dation in the following areas:

	Possible hours require
Macroeconomics	
Microeconomics	
Statistics	
Computer Concepts or equivalent (300 level)	
Accounting	
Management (300 level)	
Marketing (300 level)	
Finance (300 level)	
	2

Some prerequisites may be waive or substitutions approved, by th Dean of New College and Th Graduate School in consultatio with the MBA Coordinator and/c appropriate faculty based upon a evaluation of transcripts, pr fessional and work experience, sati factory scores on approved subje level tests of the College Level Exan ination Program (CLEP), or satisfa tory scores on validation exams a ministered by the College.

Degree Requirements

The degree course requirements i clude a total of 11 three-hour grad ate courses (33 hours) nine courses which are specifically required wit the remaining two being elective Business Policy and Society, Bus ness Administration 550, is the ca stone course in the course sequenc

Required Courses

Economics
ECO 515 Macroeconomic Theory
ECO 516 Economics of the Firm

Business
BUS 510 Organizational Behavior
BUS 512 Legal and Regulatory Environment
BUS 520 Managerial and Financial Accounting
BUS 521 Financial Management
BUS 530 Marketing Strategy
BUS 535 Quantitative Methods
BUS 550 Business Policy and Society

Elective Courses
(choose two)
BUS 511 Written and Oral Communications for the Professions
BUS 518 International Business
BUS 525 Specialized Topics in Business
BUS 536 Production Management
BUS 540 Research in Business
BUS 545 Investment Analysis and Portfolio Management

Graduate business course descriptions begin on page 55. Graduate economics course descriptions begin on page 61.

Suggested Sequence of Courses

One of the following sequences of courses is recommended.

Sequence One
First Semester
ECO 516 Economics of the Firm
BUS 520 Managerial and Financial Accounting

Second Semester
ECO 515 Macroeconomic Theory
BUS 535 Quantitative Methods

Third Semester
BUS 510 Organizational Behavior (or elective)
BUS 521 Financial Management

Fourth Semester
BUS 512 Legal and Regulatory
BUS 530 Marketing Strategy

Fifth Semester
Elective (or BUS 510 Organizational Behavior)
Elective

Sixth Semester
BUS 550 Business Policy

Sequence Two
First Semester
ECO 515 Macroeconomics
BUS 512 Legal and Regulatory

Second Semester
ECO 516 Economics of the Firm
BUS 520 Managerial and Financial Accounting

Third Semester
BUS 535 Quantitative Methods
Elective

Fourth Semester
BUS 510 Organizational Behavior
BUS 521 Financial Management

Fifth Semester
BUS 530 Marketing Strategy
Elective

Sixth Semester
BUS 550 Business Policy

Proposed Schedules

These schedules are subject to modification.

Fall 1985

Course Number	*Title*
ECO 515	Macroeconomic Theory
BUS 512	Legal and Regulatory
BUS 530	Marketing Strategy
BUS 535	Quantitative Methods
BUS 550	Business Policy
BUS 525	Topics: Estate Planning

Spring 1986

Course Number	*Title*
ECO 516	Economics of the Firm
BUS 510	Organizational Behavior
BUS 520	Managerial and Financial Accounting
BUS 521	Financial Management
BUS 550	Business Policy
BUS 518	International Business
BUS 525	Topics: New Venture Strategies

Summer 1986

Course Number	*Title*
ECO 515	Macroeconomic Theory
BUS 512	Legal and Regulatory
BUS 530	Marketing Strategy
BUS 535	Quantitative Methods
BUS 550	Business Policy
BUS 545	Investments
BUS 536	Production Management

Fall 1986

Course Number	*Title*
ECO 516	Economics of the Firm
BUS 510	Organizational Behavior
BUS 520	Managerial and Financial Accounting
BUS 521	Financial Management
BUS 550	Business Policy
BUS 525	Topics: Estate Planning and Administration
BUS 525	Topics: Strategic Management

Spring 1987

Course Number	*Title*
ECO 515	Macroeconomic Theory
BUS 512	Legal and Regulatory
BUS 530	Marketing Strategy
BUS 535	Quantitative Methods
BUS 550	Business Policy
BUS 518	International Business

Summer 1987

Course Number	*Title*
ECO 516	Economics of the Firm
BUS 510	Organizational Behavior
BUS 520	Managerial and Financial Accounting
BUS 521	Financial Management
BUS 550	Business Policy
BUS 545	Investments

Distinguished Executive Lecturers Program

In order to benefit from the unique and valuable experience of eminently successful chief executive officers and entrepreneurial business leaders, Distinguished Executive Lecturers are named annually. Distinguished Executive Lecturers, appointed for a two-year term, give at least one lecture in a graduate class per year and visit the campus annually to contribute to curriculum evaluation and devlopment. The breadth of the education and experience of these lecturers is extensive. The uniting theme is their indisputable practical success and expertise. The 1984-86 and 1985-87 DELs are listed in the back of the catalog on pages 78 and 79.

Master of Education Degree

The Master of Education degree is designed to prepare classroom teachers in grades four through nine to meet the ever increasing challenges facing them. The education programs of The Graduate School are dedicated to quality education for all students, knowing that the future of America depends on what happens in today's classrooms.

Graduate certification has been approved by the North Carolina Department of Public Instruction for those completing these degree programs. The programs reflect the most recent action of the North Carolina State Board of Education which divided the former intermediate certificate into two new certificates: Intermediate (grades 4-6) and Middle Grades (6-9).

Prerequisites

An applicant who does not hold a North Carolina "A" certificate or equivalent may apply for admission with preliminary graduate status only. A program can be designed with the MEd advisor to fulfill "A" certificate requirements in conjunction with MEd requirements.

Transcripts will be evaluated to determine the student's placement in the academic program.

Degree Requirements

Any preparatory requirements must have been met. Each degree candidate must complete the course requirements for either an Intermediate Grades Education program or a Middle Grades Education program. Both the Intermediate Grades Education degree program and Middle Grades Education degree program consist of 36 hours of graduate credit (12 courses).

A comprehensive oral examination is given by the student's advisor or major concentration professor and one additional professor of the student's choice after the 36 hours are completed.

The programs are structured so that a student may complete the degree within two calendar years.

Intermediate Grades Education Program

The Master of Education (Intermediate Grades Program) is designed to assure competency in the curriculum areas necessary for teaching grades 4 through 6. The program is competency-based so that it allows for flexibility.

Required courses are:

EDU 501	Psychology of Learning
EDU 502	Advanced Developmental Psychology
EDU 503	Educational Research and Evaluation
EDU 521	Reading in Intermediate and Middle Grades
EDU 599	Seminar in Curriculum and Instruction
MTE 521	Foundations of Mathematics

In addition, 6 courses are to be elected or prescribed in accordance with the student's needs and interests to ensure compliance with certification competencies.

Middle Grades Education Program

The program in Middle Grades Education is designed for grades 6 through 9 to bridge the general intermediate educational experience and the more highly specialized secondary curriculum.

This program offers the teacher a choice of three concentrations: humanities, mathematics, and reading and writing. Each of these concentrations includes 5 courses (15 hours) of substantive content. In addition to the areas of concentration, there is a core requirement of 4 courses (12 hours). The remaining 3 courses are to be elected or prescribed in accordance with the student's needs and interests to ensure compliance with certification competencies.

Required core courses are:

EDU 501 Psychology of Learning
EDU 502 Advanced Developmental Psychology
EDU 503 Educational Research and Evaluation
EDU 599 Seminar in Curriculum and Instruction

The HUMANITIES Concentration reflects the growing belief that at an early age the education of students should include an awareness of and appreciation for the perennial lessons to be gained from the serious evaluation of human history.

Courses required for the HUMANITIES concentration are:

HUM 521 The Ancient World of Greece and Rome
HUM 522 The Medieval and Renaissance Worlds
HUM 523 Reason, Romanticism and Realism
HUM 524 The Modern Age: Europe, America and the Third World
HUM 525 Methods of Teaching Humanities

The MATHEMATICS Concentration has two purposes. The first purpose is to provide a new look at familiar classical mathematics. This look will focus on developing a historical perspective, exploring a more sophisticated level of abstraction, and discussing mathematical understanding in terms of cognitive development. The second purpose is to address the current need of understanding new technology and its role in the mathematical curriculum.

Courses required for the MATHEMATICS concentration are:
(choose 5)

MTE 521 Foundations of Mathematics
MTE 522 Introduction to Computing for Teachers
MTE 523 Problem Solving from an Historical Perspective
MTE 524 Concepts in Data Analysis
MTE 526 Geometry for Teachers
MTE 599 Problems in Teaching Mathematics

The READING AND WRITING Concentration encompasses all aspects of mastering language at the middle school level. From a sound theoretical base, teachers will learn new and more effective ways to develop the students' reading and writing proficiency.

Courses required for the READING AND WRITING concentration are:

EDU 521 Reading in Intermediate and Middle Grades
EDU 522 Writing and Other Language Arts
EDU 523 Studies in Linguistics
EDU 524 Diagnosis and Correction of Reading Difficulties
EDU 525 Practicum in Teaching Reading and Writing

laster of Liberal Arts egree

he Master of Liberal Arts program i an alternative to traditional aduate programs. It is charac-rized by its flexibility of scope and i: stress on an interdisciplinary ap-oach to literature, history, science d technology, the social sciences d the arts. Independent thinkers ll cross the boundaries of defined sciplines and achieve the breadth knowledge and the confidence of e generalist.

he Master of Liberal Arts is not tended to train students for a par-:ular vocation, to provide them th credentials for a specific pro-ssion, or to prepare them for fur-er graduate study. It is an alterna-'e to the usual highly specialized aduate programs and is aimed ecifically at adults who wish to quire a more comprehensive know-lge and a deeper understanding of ntemporary society.

he Master of Liberal Arts exists for e intellectually curious, for the rson who wants to be enriched, to challenged by new ideas, and to e old things in new ways. The Mas-r of Liberal Arts is primarily for ature adults who realize that edu-tion is a lifelong process, not a fin-ed product.

erequisites

applicant to the Master of Liberal rts program must hold an under-aduate bachelor's degree.

Degree Requirements

The Master of Liberal Arts consists of 33 hours of graduate credit. Liberal Arts 570 and 571 culminate in either a Master's thesis or a Master's project.

At the beginning of the program, the student will be assigned an advisor who will work closely with the student throughout the course of study. Upon the student's completion of the graduate seminar, Liberal Arts 560, the graduate faculty of the Humanities Division (and other members of the graduate faculty, as appropriate) will act as a committee to guide the student toward the completion of the Master's thesis or project. The student will defend the thesis or project before this committee in an oral examination which will include a review of the student's graduate studies.

Required Courses

Humanities

HUM 521	The Ancient World of Greece and Rome
HUM 522	The Medieval and Renaissance Worlds
HUM 523	Reason, Romanticism, and Realism
HUM 524	The Modern Age: Europe, America, and the Third World

Liberal Arts

LIB 535	Studies in Interdisciplinary Topics
LIB 560	Graduate Seminar
LIB 570	Directed Studies I
LIB 571	Directed Studies II

Elective Courses

In consultation with the advisor, the student selects nine hours of elective courses. These courses must be consistent with the student's interests and objectives.

COURSES OF INSTRUCTION

Course Changes

New College and The Graduate School at Queens reserve the right to change the course offerings and instructors indicated in this catalog without prior notice to persons who may thereby be affected. Every effort is made to help a student affected by a course change.

Course Listings

Course listings give general information. Descriptions for all elective courses not listed in this Catalog will be published prior to each term and will be attached to the proposed course schedule.

Course Numbers

Undergraduate

In general, courses numbered **100-299** are primarily for freshmen and sophomores; those numbered **300-499** are primarily for juniors and seniors. In specific cases, however, the individual student's ability and background rather than his or her class standing will determine the appropriate level of work.

Double numbers separated by a comma (e.g. 301, 302) indicate that completion of both courses forms a desirable unit. Occasionally the first course is a prerequisite to the second.

Graduate

Courses numbered **500 and above** may be taken by graduate students only.

Upon recommendation of the st dent's advisor, an undergradua student with senior standing m request permission to take a grad ate level course. The instructor of t course, the Dean of the student undergraduate program (New C lege or College of Arts and Science and the Dean of The Graduate Scho must grant permission.

Credit earned by an undergradua student in a graduate course will a ways be considered undergradua credit unless a special program involved.

Art

ART 101 Introduction to Art
3 Hrs.
Designed for the student with no experien who wishes to gain some understanding fundamental concepts necessary for the vis alization of an idea. Involves aspects of lectu and studio procedure. Concepts of line, valu form, structure, space and color will be intr duced through periodic slide presentatio Exploration of such media as pencil, pen a ink, charcoal and acrylic paint. Subject m ter: still-life and landscape.

ART 215 Ancient to Early Renaissance A
3 Hrs.
Survey of stylistic developments in archite ure, sculpture, painting, and the minor arts the Mediterranean and European countr from prehistoric times to approximately 15 A.D.

ART 216 High Renaissance Art to the Present Time
3 Hrs.
Survey of stylistic developments in archite ure, sculpture, painting, and the minor arts Europe and America from approximately 15 to the present day.
Prerequisite: Art 215, or permission of instr tor.

ART 227 Photography
3 Hrs.
Photography used as an expressive medi and as a tool for exploring visual experien Emphasis will be on selection and treatmen subject matter. Students will learn necessa skills in photographic technique and be quainted with the historical development photography.
Six hours studio a week. Supply Fee $35.

RT 307 Art in the United States

Hrs.

tudy of the architecture, sculpture, painting, nd minor arts of the Colonial period through ne present, supplying courses in American ocial and political history.

rerequisite: Art 215, 216, or permission of nstructor.

RT 355 Graphic Design I

Hrs.

study of the history, forms, processes, and pplication of graphic communication, with mphasis upon concepts and techniques, and ncluding the study of type indication.

ix hours studio a week.

rerequisites: Art 104, 133, 204.

RT 365 Graphic Design II

Hrs.

ntermediate level study of graphic design oncepts and techniques, continuing the de- elopment of theory and expertise begun in raphic Design I.

ix hours studio a week.

rerequisite: Art 355.

iology

IO 103 Principles of Biology

Hrs.

n introduction to the principles underlying ne activities of living organisms; origin of life; nolecular biology; cell structure and function; eredity. Laboratory emphasizes the scientific nethod.

hree hours lecture and three hours labor- tory a week.

rerequisite: High School Chemistry or Chem- stry 101.

IO 104 Plant Biology

Hrs.

lorphological survey of the plant kingdom; tudy of life cycles emphasizing evolutionary hanges; consideration of economic aspects.

hree hours lecture and three hours labor- tory a week.

lo Prerequisite

IO 106 Animal Biology

Hrs.

urvey of the animal kingdom; study of the rganization and activities of animals with mphasis on man; the evolution of animal life.

hree hours lecture and three hours labor- tory a week.

lo Prerequisite

Business Administration

BUS 110 Personal Computer for Information Management

3 Hrs.

A survey of the personal computer as a tool for information management. Topics covered are hardware and software options and solutions with emphasis on available software packages; the personal computer as part of a computer network; limitations and problems in personal computing; and current trends in personal computing. The course will include laboratory use of database, spreadsheet, and word processing software.

BUS 115 Introduction to Business

3 Hrs.

An introduction to each of the principal areas of the business curriculum: Accounting, Finance, Management, and Marketing, as well as the role of business in American society and the nature of the private enterprise system.

BUS 207 Financial Accounting I

3 Hrs.

An introduction to financial accounting principles. Topics to be covered include recording of transactions, preparation of various journals, posting of ledgers, and preparation of income statements and balance sheets.

BUS 208 Financial Accounting II

3 Hrs.

An introduction to the theory, methods, and uses of accounting information in solving business problems. Topics include accounting for partnerships, corporations and income taxes.

Prerequisite: Business Administration 207.

BUS 230 Entrepreneurial Ventures

3 Hrs.

A study of the methods used to determine the feasibility of successfully establishing a company in a specific industry or market. Financial, marketing, organizational, competitive, governmental, and demand factors will be analyzed. Each student will prepare a feasibility study for a new venture.

BUS 231 Establishing an Entrepreneurial Venture

3 Hrs.

Focuses on business plan development for entrepreneurial ventures. Topics covered include attracting seed and growth capital from venture capitalists, investment or commercial banks, or government sources; alternative organizational forms; and legal and tax considerations. Each student will prepare a business plan for establishing a new company.

Prerequisite: Business Administration 230.

BUS 232 Managing Entrepreneurial Ventures for Growth

3 Hrs.

A study of the techniques used to manage a company which is planning for growth or which has experienced growth. The basic areas of marketing, operations, personnel, finance/accounting, and legal considerations will be analyzed with special attention given to the external market and competitive environments.

Prerequisites: Business Administration 230 and 231.

BUS 305 Business Law I

3 Hrs.

An introduction to law with an emphasis on the legal rights and duties of the individual engaged in business. Topics to be covered include contracts, sales, personal property, and bailments.

Prerequisite: Sophomore standing.

BUS 307 Intermediate Accounting I

3 Hrs.

A study of financial accounting theory along with generally accepted accounting principles. Topics include special problems of presentation in regard to cash, receivables, inventories, plant, and equipment.

Prerequisites: Business Administration 207 and 208.

BUS 308 Intermediate Accounting II

3 Hrs.

A continuation of the study of financial accounting theory along with generally accepted accounting principles. Topics include special problems of presentation in regard to liabilities, leases, pensions, equity, income taxes, earnings per share, and changing prices.

Prerequisite: Business Administration 307.

BUS 311 Cost Accounting

3 Hrs.

A study of cost account systems including problems of cost determination. The course will emphasize the development of techniques for use in managerial decision making such as standard costs and budgeting. Other topics include cost-benefit analysis, break-even analysis, and capital budgeting.

Prerequisites: Business Administration 207 and 208

BUS 313 Auditing

3 Hrs.

A study of auditing standards as they relate t internal, external, and public sector auditing Topics to be covered include auditing theor and ethics, responsibilities and legal liability audit evidence, audit method, and the audi report.

Prerequisites: Business Administration 30 and 308.

BUS 315 Business Law II

3 Hrs.

A continuation of the study of law as it impact the individual engaged in business. Topics in clude agency, partnerships, corporations, rea property, and government regulation of busi ness.

Prerequisite: Business Administration 305.

BUS 316 Federal Taxation

3 Hrs.

A comprehensive study of the federal tax sys tem. Topics include income, deductions credits, and exclusions.

Prerequisites: Business Administration 20 and 208.

BUS 317 Advanced Accounting

3 Hrs.

An advanced study of financial accountin theory and application. Topics include exter nal reporting, consolidations, partnerships governmental accounting, and fiduciary ac counting.

Prerequisite: Business Administration 308.

BUS 320 Business Ethics

3 Hrs.

Analysis of business policies and practice with respect to their social impact; patterns o governmental regulations; political activitie of trade associations and other special-interest groups; the relationship between public policy and the growth of corporate enterprise; and the social responsibilities of business management.

BUS 321 Production/Operations Management

3 Hrs.

The management process applied to the design and operation of a production system, with production viewed as a function of the business rather than strictly a manufacturing activity. Topics include the planning, organizing, and controlling functions of management; forecasting, facility location and layout; job design and scheduling; quality control and inventory control.

US 322 Quantitative Methods with Software Applications

Hrs.

n introduction to practical quantitative echniques that can be successfully applied to anagement problems. Techniques covered nclude decision trees, linear programming, nventory models, simulation, and network nodels. While most of these techniques are vailable in various computer software packges and the computer will be used to some egree, the emphasis in this course is on deeloping a basic understanding of the concepts nd techniques themselves.

Prerequisites: Mathematics 206, Computer cience 101 or permission of the instructor.

Note: Students may take this course as Comuter Science 322.

US 324 Report Formulation and Presentation

Hrs.

asic techniques of business research; report reparation and presentation, both written nd oral. Emphasis on organization and preentation, clarity, brevity, style, and use of isual aids.

US 326 Systems Analysis, Design, and Implementation

Hrs.

eveloping systems to meet the need of an rganization, training managers in design apabilities and limitations of information ystems, beginning training for professional ystems analysts, and providing techniques or facilitating the implementation process.

Prerequisites: Computer Science 102 or 112 or ermission of the instructor.

Note: Students may take this course as Comuter Science 326.

US 328 Information Processing Systems for Management

Hrs.

his course provides students with a basic nderstanding of information processing sysems for management. The primary focus of he course is on the development and adminstration of information systems and on comuter applications, with only a brief overview f hardware, software, peripherals, and comunications.

Note: Students may elect to take both Busiess Administration/Computer Science 326, ystems Analysis, Design, and Implemenation, and Business Adminstration/ omputer Science 434, Management Infornation Systems, in lieu of Business Adminstration 328, Information Processing Systems or Management. **Students who have taken 26 and 434 may not take 328 for credit.**

BUS 331 Personnel Administration

3 Hrs.

A study of the personnel function in the organization. Topics covered include job design, staffing, performance appraisal, training and development, compensation, and collective bargaining. Current topics in the law (OSHA, Fair Employment Regulations, etc.) which affect the personnel function are considered.

Prerequisite: Business Administration 321 or 314 or 333.

BUS 332 Complex Organizations

3 Hrs.

Analysis of the nature and types of complex organizations and their significance in modern life and societies. Designed to acqaint the student with the concepts, theories, and research methods appropriate to organizational sociology. Particular attention is given to the consequences of differential structures for human behavior.

Note: Students may take this course as Sociology 332.

BUS 333 Principles of Management

3 Hrs.

A basic survey of management theory with emphasis on the functional and task requirements of management, and behavioral considerations. Specific topics include the planning, organizing, and controlling functions of management; contemporary models of organizational design; motivation and performance; and group behavior and influence processes.

Students who have taken Business Administration 314 may *not* take Business Administration 333 for credit.

BUS 340 Marketing

3 Hrs.

A study of the interrelationship between marketing functions and the other primary functions of firms or organizations. An analytical survey is made of the problems of product planning, pricing, promotion, channels of distribution, and legislation affecting marketing activities as related to the satisfaction of the individual consumer and societal wants and needs.

BUS 351 Consumer Behavior

3 Hrs.

An overall view of some of the basic perspectives of consumer behavior. An interdisciplinary approach will be stressed including the fields of economics, psychology, sociology, and anthropology, as related to marketing. Emphasis is placed on the fundamental processes of motivation, perception,

and learning, as well as analysis of individual and group influences as related to the marketing of goods and services.

Prerequisite: Business Administration 340.

BUS 353 Promotion Management

3 Hrs.

A study of the promotion activities of personal selling, advertising, public relations/publicity, and sales promotion as part of overall marketing strategies and budgets.

Prerequisite: Business Administration 340.

BUS 360 Corporate Finance

3 Hrs.

Introduction to basic concepts, principles, and analytical techniques of financial management. Emphasis on planning and managing assets. Topics include formulating financial objectives, short-term financial analysis, financial forecasting and planning, current asset management, elementary capital budgeting and cost of capital, the nature of long-term sources of funds, analysis of risks in financial decisions involving alternative investment options, mergers and acquisitions, problems in valuation, dividend policy, financial leverage, and determination of optimal capital structure.

Prerequisites: Business Administration 207 and 208, Economics 203 and 204, and Mathematics 206.

BUS 372 Personal Financial Management

3 Hrs.

A study of the management of personal and family affairs. Includes income and expenditure planning, credit and borrowing, personal savings, taxes, insurance, social security, investing, and retirement and estate planning.

BUS 420 Comparative International Business Practices

3 Hrs.

Survey and analysis of similarities and differences in management and business practices in selected countries drawn from diverse parts of the world. Evaluation of socio-economic, political, legal, educational, and cultural factors on managerial decision making and business practices in specific environments. Some use of case analysis.

Prerequisites: Economics 203 and 204, Business Administration 321 or 314 or 333, and 340.

BUS 421 Organizational Behavior

3 Hrs.

An examination of the behavioral aspects of organizations within our society. Specific topics include the interrelationships between the individual, informal and formal groups; group formation, cohesiveness, conformity, norms; interpersonal communications; conflict; authority, power and influence; leadership, motivation and performance.

Prerequisites: Business Administration 321 or 314 or 333.

BUS 432 The Entrepreneurial Enterprise

3 Hrs.

A study of the characteristics which distinguish an entrepreneurial enterprise from the concepts of the small business and the large firm. Present and past case histories will be used to examine the risks and opportunities facing the entrepreneurial firm. The methods used to determine the feasibility of successfully establishing a company, and for developing a business plan for entrepreneurial ventures will be studied.

Prerequisites: Business Administration 321, 340, and 360, or permission of the instructor.

BUS 434 Management Information Systems

3 Hrs.

File organization and security with implementation in an appropriate language, data base management systems, management use of computers for data processing, planning and decision making.

Prerequisite: Business Administration 326.

Note: Students may take this course as Computer Science 434.

BUS 440 Systems Implementation I: Financial

3 Hrs.

The application of the tools, techniques, and skills learned in prerequisite courses as they apply to financial systems. Emphasis is placed on the development of computer-based financial applications and their integration into a total system.

Prerequisites: Business Administration 110, 207, 208, 311, 360; Economics 203, 204; Computer Science 110 or 101, and 112; Mathematics 105, 206, 308.

US 442 Systems Implementation II: Manufacturing

Hrs.

he application of the tools, techniques, and kills learned in prerequisite courses as they pply to manufacturing systems. Emphasis is laced on the development of computer-based anufacturing applications and their in-gration into a total system.

rerequisites: Business Administration 110, 07, 208, 311, 360; Economics 203, 204; Com-uter Science 110 or 101, and 112; Math-matics 105, 206, 308.

US 452 Marketing Management

Hrs.

study of the marketing strategies used by anagement under a variety of circumstances nd within a variety of business and organ-ational settings. The case analysis method is tilized.

rerequisite: Business Administration 340.

US 453 Marketing Research

Hrs.

n introduction to the research and methods sed in the marketing process. Areas given mphasis include sources of market data, ampling surveys, interpretation of data, and ne relationship of market research to the olicies and functions of a business.

rerequisite: Business Administration 340.

US 454 International Trade

Hrs.

study of international payments, inter-ational economic theory, contemporary eco-omic nationalism, international investment nd currency problems, and the commercial olicies of foreign countries.

rerequisites: Economics 203 and 204.

ote: Students may take this course as Eco-omics 454.

US 470 Principles of Investment

Hrs.

study of the economic and investment envir-nment as it relates to security investment ecisions. Introduction to the concepts and chniques relevant to the formulation of in-estment objectives, strategies and policies for ndividual and institutional investors. An ementary treatment of portfolio theory and ne capital asset pricing model.

rerequisite: Business Administration 360.

BUS 472 Seminar in Financial Management

3 Hrs.

In-depth treatment of advanced problems in managerial finance. Topics include working capital management, capital budgeting, cost of capital, valuation, dividend policy, and long-term financial management. Extensive use of cases.

Prerequisite: Business Administration 360.

BUS 485 Business Policy

3 Hrs.

Designed to develop analytical skills in strategy formulation and implementation and an integrated view of business operations. Provides a basic grasp of policy problems in a variety of business and governmental settings through the use of case studies.

Prerequisites: All courses required for the business major or permission of the instructor.

BUS 492 Current Topics

3 Hrs.

Course designed to investigate and/or evaluate current topics or specialized areas of business. Course topic is to be announced the semester preceding the offering.

Prerequisite: To be designated for each specific course offered.

BUS 495 Independent Research/Study

1 to 3 Hrs.

A program of directed readings or a research project requires approval of the supervising professor, the division chairman, and the Dean of New College. Open to business major seniors with a 3.00 GPA in the Business Major.

BUS 510 Organizational Behavior

3 Hrs.

A study of organization and their environment as well as the social and psychological foundations necessary to an understanding of human behavior within complex organizations. Topics covered include group and inter-group behavior, leadership styles, organizational structures, and the decision making process.

Prerequisite: Business Administration 333 or 321.

BUS 511 Written and Oral Communications for the Professions

3 Hrs.

This course is designed to increase and maximize communication ability and skills required for the professional manager. Includes instruction in written and oral presentations and reports as well as extensive practice in both mediums including oral presentations and at least two 500-word papers. Where possible, speakers from business and industry will be invited to discuss problems encountered in management and executive level communications.

BUS 512 Legal and Regulatory Environment

3 Hrs.

A survey course which encompasses a study of the statutes and regulations that govern interactions among businesses as well as the relationship of business to governmental bodies and consumers. Some of the topics covered include contracts, agency, partnerships, corporations, property, sales, commercial paper, bankruptcy, anti-trust, and government regulation of business.

Suggested prerequisite: Business Administration 305.

BUS 518 International Business

3 Hrs.

The study of profit-oriented business relationships conducted across national boundaries. This course incorporates a combination of basic disciplines and functional areas focusing on problems and opportunities involoved when the firm makes the decision to begin international operations. Topics presented include international trade theory, direct foreign investment, foreign exchange, the international payments system, financial markets for international operation, taxation, government influence on trade, and international marketing.

Prerequisite: Economics 515.

BUS 520 Managerial and Financial Accounting

3 Hrs.

Examines the ways in which accounting enables managers to operate effectively through the use of analysis and information as the foundation for managerial decision making. Topics include an analysis of corporate annual reports, cost-volume-profit relationships, cost behavior patterns, flexible budgets and standards for control, relevant costs, capital budgeting, and the impact of taxes on management planning.

Prerequisites: Business Administration 207 and 208.

BUS 521 Financial Management

3 Hrs.

Examines the financial function and how i relates to other functions of the business firr including how financial decisions can furthe the basic enterprise's goal of wealth maxi mization. The student will explore in dept controversial conceptual problems. Thi course focuses on the various concepts fo manager decision making such as forecastin capital, budgeting, decision making under un certainity, optimum financial structure, cos of capital, and asset management.

Prerequisites: Business Administration 36 and 520.

BUS 525 Specialized Topics in Business

3 Hrs.

Topics to be announced for each semeste offered. Possible offerings include: Corporat Tax Considerations; Estate Planning an Administration; International Economics New Venture Strategies; Organizational De velopment; and Strategic Planning.

BUS 530 Marketing Strategy

3 Hrs.

This course is designed to acquaint the studen with the dynamic nature of the relationshi between the consumer, the demand for good and services, and the environment. The mai point of emphasis is that marketing is a tota system of business action rather than a frag mented assortment of functions and insti tutions. The structure of the course is the cas approach which requires the student to us principles of marketing in the analysis c business problems.

Prerequisite: Business Administration 340.

BUS 535 Quantitative Methods

3 Hrs.

This course develops a generalized framewor useful in investigating all types of decisio problems. The study includes various quan titative methods appropriate to an analysis c these types of problems. Methods include de cision trees, linear programming, transport ation and assignment problems, inventor control, queuing theory, simulation, PERT CPM, and game theory.

Prerequisites: Mathematics 206 and Econom ics 516.

BUS 536 Production Management

3 Hrs.

Designed to teach the student to manage th operating systems of organizations. Topics ir cluded are process selection, facilities plar ning, operations planning, operations contro and technological changes.

Prerequisites: Mathematics 206 and Busines Administration 535.

BUS 540 Research in Business

3 Hrs.

This course requires the execution of a research project in an area related to the content of the MBA program. This course is open only to students who have completed all the required courses for the MBA except BUS 550, Business Policy. Permission of the instructor and of the MBA Coordinator is required. An outline of the proposed research project must be completed and approved before a student may register for the course.

Prerequisite: Consent of MBA Coordinator and approval of the Dean of New College and The Graduate School.

BUS 545 Investment Analysis and Portfolio Management

3 Hrs.

This course includes the study of capital market theory, the balance between risk and return, rates of return required by investors and the study of betas in the capital asset pricing model, all examined from the viewpoint of the private investor.

Prerequisites: Business Administration 521.

BUS 550 Business Policy and Society

3 Hrs.

A study of the policy making and administrative, ethical problems that must be faced in a private-enterprise society. The emphasis of the course is on the strategic planning necessary for an organization to define and achieve its overall objectives. Cases include problems in which economic, moral, personal, social, and political factors are involved. A major theoretical or practical project is required. The final exam of the course is comprehensive and is designed to evaluate overall synthesis of content of the Master of Business Administration eleven course sequence. The capstone course may not be transferred from another institution.

Prerequisites: All required Master of Business Administration courses.

Communications

COM 103 Voice and Diction

3 Hrs.

An analysis of each student's voice, articulation and pronunciation with the aim of identifying and correcting non-standard speech habits. Through use of the International Phonetic Alphabet and language laboratory equipment, concentration will be centered upon the perfection of vowels, diphthong and consonant sounds. Directed exercises will give the student practice in the improvement of voice and diction. Dialectical problems are analyzed and corrected.

Note: Students may elect this course as Dramatic Art and Speech 103.

COM 110 Introduction to Mass Communications

3 Hrs.

An introduction to the major fields of communications (television, radio, film, newspapers, magazines, advertising, and public relations) and to the importance of communications in modern American society. Some attention will be paid to the history of the media and to the laws, pressure groups, and regulatory agencies which influence them.

COM 204 Introduction to News Writing and Editing

3 Hrs.

Study of newspaper methods and the techniques of news writing, with some emphasis on elementary problems of editing and makeup.

Prerequisites: Communications 110 and English 101 and 102, or permission of the department.

COM 207 Expository Writing I

3 Hrs.

Expository writing based upon topics and readings to be assigned by the instructor. The student will be expected to write knowledgeable expository prose based upon thought, reading, and research.

Prerequisites: English 101 and 102, or permission of the department.

Note: Students may elect this course as English 207.

COM 208 Expository Writing II

3 Hrs.

A continuation of Expository Writing I for those students who need or wish further experience in developing their writing.

Prerequisite: Communications 207, or permission of the department.

Note: Students may elect this course as English 208.

COM 209 Techniques of Communications Production

3 Hrs.

The course includes electronic news gathering theory and electronic field production theory with some hands-on experience in production. Introduction to the applications of video in advertising and public relations, including techniques of production and editing video, audio, and film. Introduction to multi-image presentations, including some script writing and the use of a word processor. Basic operation and maintenance will be stressed.

Prerequisites: Communications 110 and 204.

COM 231 History of Film

3 Hrs.

Introduction and historical analysis of the development of cinema; aesthetics and techniques, movements and genres, makers and performers. Film-viewing and optional filmmaking.

Note: Students may elect this course as Dramatic Art and Speech 231.

COM 232 Film Criticism

3 Hrs.

Study of the nature of film as an art form with detailed discussion of individual films. An analysis of the backgrounds of film-making with some actual use of film equipment.

Prerequisites: Communications 110 and English 102, or permission of the department.

Note: Students may elect this course as Dramatic Art and Speech 232.

COM 304 Advanced Writing for the Media

3 Hrs.

Advanced study of the techniques of writing for the media, with emphasis on the development of specialized skills and research techniques.

Prerequisites: Communications 204 and 207.

COM 305 Organizational Communication

3 Hrs.

Nature and function of communications in organizations; includes information flow and processing, communications networks, role relationship, decision making and writing in formal organizations.

COM 307 Advanced Composition

3 Hrs.

Study of principles of writing with special attention to observation and reflection, form and meaning, modern usage, and effective expression.

Prerequisite: Communications 207.

Note: Students may elect this course as English 307.

COM 308 Creative Writing

3 Hrs.

Practice in writing and in criticism of the essay, short story, and poem in view of a final piece of sustained related work for students with interest in and aptitude for composition.

Prerequisite: Communications 307, or permission of the department.

Note: Students may elect this course as English 308.

COM 310 Television Production

3 Hrs.

The student will learn the essentials of tel vision studio production, including scriptin staging, lighting, set design, story board pre aration, etc. The student will study the var ous roles involved in television productio such as director, writer, editor, and lightin engineer; and will gain some hands-on exper ence in work on a production using the avai able equipment.

Prerequisites: Communications 110, 209, permission of the department.

COM 350 Independent Study in Communications

3 Hrs.

This course involves an independent inve tigation of a period in the history of ma communications or of the influence of ma media on contemporary culture or of a top related to other particular facets of the stud of mass communications: for example, journa ism, television, radio, magazines, advertisin or some aspect of American popular cultur Open to junior and senior majors with a 3.0 average in communications.

Prerequisites: Communications 110, 204, an permission of the department.

COM 360 Topics in Communications

3 Hrs.

Intensive consideration of a single topic i communications. The topic for the course wi vary from term to term and may range from consideration of the work of a single ind vidual to a study of a general movement. Ope to majors and to others with the permission the department.

May be taken twice with different subtitles

COM 361 Topics in Journalism

3 Hrs.

Intensive consideration of a single topic i journalism. The topic for the course will var from term to term and may range from a cor sideration of the work of a single individual t a study of a general movement. Open to majo and to others with the permission of the de partment.

May be taken twice with different subtitles

COM 400 Communications Professional Internship

3 Hrs.

This course involves a period of work-study i some aspect of communications—a radio television station, a newspaper office, an ad vertising agency, the editorial office of magazine—as circumstances dictate. Eac student will be evaluated by the supervisin agency and will write a personal evaluation the work experience. May be taken for up t

ine hours of credit. Open to junior and senior ajors only.

rerequisites: Communications 110, 204, 207, nd permission of the department.

OM 415 Media Ethics

Hrs.

nalysis of media policies and practices with espect to their social impact; governmental egulation of the media; libel laws; pressure roups and their influence; the social respon- ibilities of media management; other ethical ssues confronting persons in com- nunications. Required of all senior majors.

Computer Science

SC 100 Computer Concepts & Applications

Hrs.

survey of the history of computers, the com- uter system, uses and effects of the computer n society; and how to operate and use the omputers at Queens.

SC 101 Computer Programming I

Hrs.

ntroduction to use of computer as a problem- olving tool. Pascal is the current implemen- tation language used. Topics to be covered are computer organization, programming lan- guage details and programming techniques, and algorithm development.

CSC 102 Computer Programming II

Hrs.

Continue to develop the discipline of computers as a problem-solving tool. Pascal is the current implementation language used. Topics to be covered are structured programming concepts, debugging and testing, string processing, internal searching/sorting, and simple data structures.

Prerequisite: Computer Science 101.

CSC 110 Modern Computer Concepts

3 Hrs.

An introduction to computer systems, including the history of computers, the uses of the computer in society, the architecture of computers, the configuration of computer systems and associated peripheral devices, and the operating systems used. The course includes an introduction to the mainframe and microcomputer and a brief introduction to programming concepts.

Note: A student cannot receive credit for both CSC 100 and CSC 110.

CSC 112 Introduction to Business Information Processing

3 Hrs.

Basic principles of business information processing and programming using Cobol of PL/1. Business case studies are designed to give one experience in both sequential and random access of files.

Prerequisite: Computer Science 101.

CSC 200 Introduction to Computer Systems

3 Hrs.

Objectives are to provide basic concepts of computer systems, introduce computer architecture, and to teach an assembly language. Topics to be discussed are computer structure, number representation and arithmetic, machine language, addressing techniques, macros, file I/O, program segmentation and linkage, and assembler construction.

Prerequisite: Computer Science 102.

CSC 211 Fundamentals of Architecture and Software Systems

3 Hrs.

The basic concepts of computer architecture and assembly language for the business person. Includes computer structure, number representation and arithmetic, machine and assembly language and addressing techniques.

Prerequisite: Computer Science 112.

CSC 240 Introduction to Computer Organization

4 Hrs.

Provides an understanding of physical components used in computer hardware. Topics to be discussed are basic logic design and computer architecture and continuing the areas of coding and number representation and arithmetic. Study of the architecture of a microcomputer. Course will include three hours of lecture and three lab hours per week.

Prerequisite: Computer Science 200 or consent of the instructor.

CSC 305 Introduction to File Processing

3 Hrs.

Emphasis will be given to basic concepts and techniques of structuring data on bulk storage devices, sequential and random access files, and algorithms and techniques of file manipulation.

Prerequisite: Computer Science 102 or 112 or permission of the instructor.

CSC 322 Quantitative Methods with Computer Applications

3 Hrs.

Mathematical techniques for practical usage—PERT, production scheduling, linear programming, regression analysis, quality control statistics, and other accounting information—with computer applications.

Prerequisites: Mathematics 206 or 306; Computer Science 101 or 112 or permission of the instructor.

CSC 326 Systems Analysis, Design, and Implementation

3 Hrs.

Developing systems to meet needs of an organization, training managers in design capabilities and limitations of information systems, beginning training for professional systems analysts, providing techniques for facilitating implementation process.

Prerequisite: Computer Science 102 or 112 or permission of the instructor.

CSC 330 Data Structures

3 Hrs.

Review of primitive data representation, logic, elementary searching and sorting; data structures; arrays, linearly linked and multilinked lists, stacks, queues, graphs, binary trees; processing data structures, internal and external sorting, merging and searching; storage allocation, garbage collection and compaction.

Prerequisite: Computer Science 102.

CSC 400 Computers and Society

3 Hrs.

A brief history of computers, survey of growth of applications and current social issues to include legal issues as they relate to business and the individual.

Prerequisite: Junior Standing.

CSC 410 Comparative Languages

3 Hrs.

Introduction to formal language and automatic concepts; review of basic data types and structures; control structures and data flow; implementation of these in several languages. (APL, ALGOL, SNOBOL4. PL/1, LISP)

Prerequisite: Computer Science 330.

CSC 430 Operating Systems

3 Hrs.

Introduction to the role of software organization in general computer systems. Problems, techniques, and concepts in multiaccess, multiprogram, and multiprocess systems.

Prerequisite: Computer Science 240.

CSC 434 Management Information Systen

3 Hrs.

File organization and security with impl mentation in an appropriate language, dat base management systems, management u of computers for data processing, planning ar decision making.

Prerequisite: Computer Science 102 or 326.

CSC 450 Independent Studies in Computer Science

1-4 Hrs.

Research projects in the area of the student interest; written report will be required. Ma be taken more than once, but total credits ma not exceed four hours.

Prerequisite: Open to advanced students b permission of the instructor.

CSC 460 Systems Simulation

3 Hrs.

Introduction to simulation and compariso with other techniques. Discrete models an queuing theory. Introduction to simscript as simulation language.

Prerequisites: Computer Science 330 an Mathematics 206 or 306.

CSC 470 Topics in Computer Science

1-4 Hrs.

This course provides the opportunity for faculty member and a group of interested stu dents to study a subject that is not offered on regular basis in the curriculum. Topics ar announced annually. May be repeated fo credit under different subtitles.

Prerequisite: One year of college compute science. May vary with topic. Lecture an laboratory hours vary with the hours credi and the course taught.

CSC 490 Computer Science Professional Internship

3 Hrs.

Practical experience under supervision in th field of computer science.

Prerequisites: At least 21 hours in compute science and permission of the department.

Dramatic Art and Speech

DAS 327 Modern Drama

3 Hrs.

Study of world drama from the realism o Ibsen through naturalism, expressionism, anc symbolism to the current avant-garde theatre.

DAS 336 Tragedy

3 Hrs.

Explorations of various possibilities of defin ing tragedy; in terms of the protagonist, a plot, an effect upon the audience, an attitude towards life, or others.

Economics

ECO 203 Principles of Macroeconomics

3 Hrs.

Introductory survey of aggregate economic principles; the scope and method of economics; business organizations; money and prices; national income theory; economic stabilization policies and international trade.

ECO 204 Principles of Microeconomics

3 Hrs.

Survey of economic principles, dealing with specific components of the economy and their application to economic problems; basic demand and supply theory; the theory of production and income distribution; agriculture, government regulation, and labor organizations.

Prerequisite: Economics 203 or permission of the instructor.

ECO 300 Current Topics or Specialized Areas of Economics

3 Hrs.

Courses designed to investigate and/or evaluate current topics or specialized areas of economics. Course topics are announced the term preceding the offering.

Prerequisite: To be designated for each specific course offered.

ECO 345 Intermediate Microeconomic Theory

3 Hrs.

The study of resource allocation in the determination of optimum output and pricing by a firm. Emphasis includes utility production functions and the application of microeconomic theory given various market conditions.

Prerequisite: Economics 204.

ECO 350 Intermediate Macroeconomic Theory

3 Hrs.

The study of the measurement and composition of the Gross National Product, the factors determining its size and growth, and the policy measures by which Government can influence its size, composition and development.

Prerequisite: Economics 345.

ECO 351 Money and Credit

3 Hrs.

Study of the fundamental principles and practices of the money and credit systems of the United States; financial institutions; commercial banking; the Federal Reserve System; monetary theories and policy.

Prerequisites: Economics 203 and 204; Business 207 and 208.

ECO 360 Mathematical Economics

3 Hrs.

The study of economic processes using the tools of calculus to model economic phenomena.

Prerequisites: Economics 350; Mathematics 114.

ECO 454 International Trade

3 Hrs.

A study of international institutions, international trade theory, monetary relations, and policy issues. Topics covered include import and export practices, multinational corporations, tariff and trade restrictions, balance of payments and reserve currencies.

ECO 410 Econometrics

3 Hrs.

Mathematical modeling of economic phenomena.

Prerequisite: Economics 360.

ECO 420 History of Economic Thought

3 Hrs.

The study of development of economic thinking from the Renaissance to modern times, with attention to the historical background against which major economic thinkers worked and the impact of their ideas on public policy.

Prerequisites: Economics 203 and 204.

ECO 515 Macroeconomic Theory

3 Hrs.

The study of how goods and services are produced and distributed including an examination of economic policy and an analysis of how it affects the performance of the economic system. This course will explore the topics of national income and employment; market, the price system, and the allocation of resources; the distribution of income; the public sector; and the international economy.

Prerequisite: Economics 203.

ECO 516 Economics of the Firm

3 Hrs.

The application of microeconomic theory to managerial decision making to answer basic resource allocation questions. The course is designed to provide the student with an ability to view resource allocation problems within a constrained optimization framework. Included are price and output decisions of the firm under various market conditions such as pure competition, monopoly, oligopoly, and monopolistic competition.

Prerequisite: Economics 204.

Education

EDU 501 Psychology of Learning

3 Hrs.

Investigation of various processes and principles of learning and their application to the teaching-learning situation. Consideration of test construction and interpretation as an integral part of the teaching-learning relationship.

EDU 502 Advanced Developmental Psychology

3 Hrs.

A study of theoretical and experimental literature related to the personal, social, cognitive, and physical aspects of development. Special emphasis on the middle-intermediate school aged child.

EDU 503 Educational Research and Evaluation

3 Hrs.

Consideration of the various techniques used in educational research. Emphasis will be placed upon critical analysis of research designs, statistical procedures, and interpretation of data.

EDU 511 Sociology of Contemporary Education

3 Hrs.

A general survey of the relationships between education and other major societal subsystems, treated in historical and comparative perspectives.

EDU 512 History and Philosophy of Education

3 Hrs.

Evaluation of twentieth century educational practices from historical and philosophical perspectives.

EDU 521 Reading in Intermediate & Middle Grades

3 Hrs.

Study of the reading process and its relationship to language, learning, and thought. Emphasis will be placed on examining newer techniques, materials, and practices and implementing them in the middle and intermediate grades.

EDU 522 Writing and Other Language Arts

3 Hrs.

Study of the interrelationship of the language arts. Emphasis on developing competence and confidence in communication skills, particularly composition.

EDU 523 Studies in Linguistics

3 Hrs.

Studies of the main tenets of structural li guistics and transformational grammar wit some attention to the relation between li guistic theories and older theories about la guage.

EDU 524 Diagnosis and Correction of Reading Difficulties

3 Hrs.

Examination of the cause and diagnosis reading difficulties and methods and mat rials of instruction. Practical application wit individuals or small groups will be required

EDU 525 Practicum in Teaching Reading and Writing

3 Hrs.

Practical application of the currriculum an instruction in reading and writing.

EDU 531 Biological Sciences for Teachers

3 Hrs.

Emphasis on process approach to teaching bio logical sciences as well as understandin scientific concepts appropriate for inter mediate or middle grades students.

EDU 532 Physical and Earth Sciences for Teachers

3 Hrs.

Emphasis on process approach to teachin physical and earth sciences as well as under standing scientific concepts appropriate fo intermediate or middle grade students.

EDU 540 Social Studies for Teachers

3 Hrs.

Designed to help teachers develop a socia studies curriculum which encompasses recen research and methodology developments.

EDU 550 Health and P.E.

3 Hrs.

A survey course in curriculum, methods, and content of health and physical education.

EDU 560 Audiovisual Methods and Materials

3 Hrs.

An introductory course in selection, use, and care of audiovisual equipment and the production of educational materials. Includes a study of the basic theoretical concepts relating to mass communications and visual literacy.

EDU 570 Educational Testing

3 Hrs.

Basic concepts and principles of evaluation. Both standardized and teacher-made tests will be considered.

:DU 590 Topics in Intermediate and Middle Grades Education

Hrs.

ntensive consideration of a topic in education elated to students in grades 4-9. The topic for he course will vary from term to term.

:DU 592 Directed Individual Study

-3 Hrs.

ndependent reading and investigation of the terature relevant to a specific topic or area of ducation.

:DU 599 Seminar in Curriculum and Instruction

Hrs.

n-depth study of selected problem areas in ntermediate school curriculum and instruc- ion.

:nglish

'rerequisites

:nglish 101, 102 and 201 are prerequisites to 'll English courses numbered 300 or above.

pecial consideration will be given, in certain ases, to non-English majors who desire to ake courses numbered 300 or above.

:NG 101 Communications Skills I

Hrs.

'his course will emphasize the development of he student's critical standards, and will stress he ability to use research techniques. Some eading will be done to provide thematic con- ent to the course.

:NG 102 Communication Skills II

Hrs.

'ourse designed to help freshmen to write, ead, and speak clearly. Part of the semester vill be devoted primarily to speech. The rest of he semester will be devoted to teaching the tudent how to organize and write an effective hort essay. Reading material wil be used to timulate the student's critical insights and to rovide thematic content.

'rerequisite: English 101.

:NG 109 Business English

Hrs.

Basic review of mechanics and composition kills. Some attention to oral as well as writ- en communication. Letter writing and intro- luction to technical writing.

No credit toward English major or distributed equirements.

ENG 201 Introduction to Literature

3 Hrs.

Selected American, English, and European fiction and drama; interpretive reading and writing based on literature; class discussions, individual conferences, and short papers. Course is prerequisite to all English courses numbered 300 and above, except in certain cases, with approval of instructor.

ENG 202 Women in Literature

3 Hrs.

Organized around female sterotypes and archetypes, this study of images of women in literature makes use of reading selections from nineteenth and twentieth century authors illustrating both positive and negative views of of women as wives, mothers, sex objects, seductress-goddesses, spinsters and liberated persons.

ENG 207 Expository Writing I

3 Hrs.

Expository writing based upon topics and readings to be assigned by the instructor. The student will be expected to write knowledgeable expository prose based upon thought, reading, and research.

Prerequisites: English 101 and 102, or permission of the department.

Note: Students may elect this course as Communications 207.

ENG 208 Expository Writing II

3 Hrs.

A continuation of Expository Writing I for those students who need or wish further experience in developing their writing.

Prerequisite: English 207, or permission of the department.

Note: Students may elect this course as Communications 208.

ENG 217 Backgrounds to Western Literature

3 Hrs.

A study of the classical and biblical backgrounds which figure so importantly in the development of the Western literary tradition. While some consideration will be given to the historical and philosophic nature of the works studied, the emphasis will be on the works as great literature. Included will be a study of the Bible, Greek drama, the Homeric epic, and Aristotle's Poetics.

Open to freshmen, sophomores, and students not concentrating in English, as well as students concentrating in English.

ENG 301, 302 Literary History of England

3 Hrs., 3 Hrs.

Historical and critical exploration of the major periods, forms, and attitudes of English literature from Beowulf to the present. Continuities and discontinuities of central developments of English literature will be discussed through texts. Literary examination and judgement as well as writing skills will be stressed.

For sophomores and juniors; 301, 302 need not be taken before other 300 numbered courses, but can be taken simultaneously or later.

ENG 303 Major Figures in World Drama: Ancient Greece to the Renaissance

3 Hrs.

Survey of dramatic literature from ancient Greece to the Renaissance with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

Note: Students may elect this course as Dramatic Art and Speech 303.

ENG 304 Major Figures in World Drama: Renaissance to Modern

3 Hrs.

Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

Note: Students may elect this course as Dramatic Art and Speech 304.

ENG 307 Advanced Composition

3 Hrs.

Study of principles of writing, with special attention to observation and reflection, form and meaning, modern usage, and effective expression.

Note: Students may elect this course as Communications 307.

ENG 308 Creative Writing

3 Hrs.

Practice in writing and in criticism of the essay, short story, and poem in view of a final piece of sustained, related work, for students with interest and aptitude for composition.

Admission by permission of instructor.

Note: Students may elect this course as Communications 308.

ENG 309 Chaucer and Medieval Literature

3 Hrs.

Readings in medieval English literature with emphasis on Chaucer, the Arthurian romance, and the medieval drama.

ENG 312 The Renaissance

3 Hrs.

Exploration of the major attitudes, forms, a techniques of Renaissance literature with emphasis on England. Broad connections wi related departments in Renaissance art, h tory and government will also be examine

ENG 313 Shakespeare

3 Hrs.

Representative comedies, histories, tragedie and romances with emphasis on Shak speare's development as a dramatic artist.

ENG 318 The Seventeenth Century

3 Hrs.

Study of poetry, drama, and prose with e phasis on Jonson, Donne and the Met physicals, and Milton.

ENG 320 Literature of the Restoration an the Eighteenth Century

3 Hrs.

A study of neo-classical literature, from t Restoration through Pope and the Augusta to the pre-romantics.

ENG 322 The Romantics

3 Hrs.

Representative major poetical works of ear and late Romantic authors. Key prose doc ments in the rise and development of Roma ticism will also be examined.

ENG 324 The Victorian Age

3 Hrs.

Consideration of the major themes and co cerns of novelists, poets, and prose writers the Age of Victoria; emphasis on works Tennyson, Carlyle, and other important fi ures.

ENG 325 The Novel

3 Hrs.

Development of the novel as a literary for using selected works of English fiction fro the 18th century to the present.

ENG 326 Modern British Literature

3 Hrs.

Examination of modern British literatur from the turn of the century to the 1950' Emphasis on the works of Joyce, Yeats, Shaw and the Bloomsbury Group. Central theme and technical innovations in 20th centur poetry, fiction, and dramas will be explored.

ENG 327 Modern Drama

3 Hrs.

Study of world drama from the realism Ibsen through naturalism, expressionism and symbolism to the current avant-gard theatre.

Note: Students may elect this course as Dra matic Art and Speech 327.

NG 328 Modern American and English Poets

Hrs.

evelopment of modern poetry from its post-ictorian beginnings to the present; emphasis n Frost, Eliot, Yeats, and Stevens.

NG 329 Identity Conflicts in Modern American Literature

Hrs.

tudy of conflict between identity in a min-rity group and identity as an American.

NG 331 American Literature to 1900

Hrs.

tudy of the particular properties and the ıajor movements of American literature as een in the works of major writers to 1900.

NG 332 American Literature Since 1900

Hrs.

tudy of the particular properties and the ıajor movements of American literature as een in the works of major writers since 1900.

NG 333 Southern Literature

Hrs.

tudy of the growth and development of the terature of the American South. The course ill emphasize unique regional qualities of ubject, theme, and style.

NG 334 Studies in Linguistics

Hrs.

tudies of the main tenets of structural lin-uistics and transformational grammar with ome attention to the relation between lin-uistic theories and older theories about lan-uage.

NG 336 Tragedy

Hrs.

xploration of various possibilities of defining ragedy in terms of the protagonist, a plot, an ffect upon the audience, an attitude toward fe, or others.

lote: Students may elect this course as Dra-ıatic Art and Speech 336.

NG 341 Spanish Literary Classics

Hrs.

mportant literary works from various periods hosen for their importance and influence or eflection on world literature.

ll course work conducted in English.

lote: Students may elect this course as Span-sh 341.

ENG 342 French Literary Classics

3 Hrs.

Consideration of major literary works from various periods chosen for their value as contributions to world literature.

All course work conducted in English.

Note: Students may elect this course as French 343.

ENG 345 Spanish Drama of the Golden Age

3 Hrs.

Literary background of the Golden Age; reading and evaluation of drama.

All course work conducted in English.

Note: Students may elect this course as Spanish 423.

ENG 348 Cervantes

3 Hrs.

Study of works of Cervantes, with emphasis on *Don Quixote* and the *Novales Ejemplares*..

All course work conducted in English.

Note: Students may elect this course as Spanish 448.

ENG 351 Special Studies in English Literature

3 Hrs.

Intensive consideration of a single problem in English literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement.

May be taken twice with different subtitles.

ENG 352 Special Studies in American Literature

3 Hrs.

Intensive consideration of a single problem in American literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement.

May be taken twice with different subtitles.

ENG 354 Special Studies in World Literature

3 Hrs.

Intensive consideration of a single problem in world literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement. Primarily intended for short term courses.

May be taken twice with different subtitles.

ENG 355 Existential Philosophy in Literature
3 Hrs.

An examination of the themes and ideas of contemporary existential thought as they are embodied in the literary works of authors such as Dostoyevsky, Kafka, Malraux, Sartre, Beckett, Ionesco, and others. The course involves an analysis of such ideas as the nature and destiny of man, the problems of freedom and evil, the notions of alienation and isolation, the idea of the "death of God," and the ontological significance of death and anxiety.

Note: Students may elect this course as Philosophy 310d.

ENG 449 Directed Readings in Composition or Literature
1 - 3 Hrs.

Independent investigation of a topic in composition or literature through a program of directed readings; oral examination conducted by the course supervisor and other members of the department upon invitation. Open to advanced students by permission of the department.

ENG 450 Independent Study in Composition or Literature
2 - 4 Hrs.

Independent investigation of a topic in composition or literature resulting in a research paper which is evaluated by two members of the department. Open to advanced students by permission of the department.

ENG 460 Studies in Literature and Criticism
3 Hrs.

Students will read works of literature and interpret them in the light of modern critical essays and selected works by major authors.

Seminar for seniors only.

Environmental Science

ESC 101, 102 Environmental Science
3 Hrs., 3 Hrs.

A study of the environmental issues confronting our present society: energy, population, pollution, natural resources, food production, materials production, waste disposal, transportation. Certain scientific principles are considered to the extent necessary for a basic understanding of the environmental problems, and some attention is given to the role of science in the development of and attempted solutions to these problems. Environmental Science 101, 102 will fulfill the Area IV Distributed Requirements.

Prerequisite: Environmental Science 101 or a college level physical science course is prerequisite to Environmental Science 102.

Two hours lecture, two hours laboratory a week.

French

FRE 101, 102 Elementary French
3 Hrs., 3 Hrs.

Presentation of the basic structure of the la guage; first term emphasis on the spoken la guage; second term, the use of the writt language for communication and cor prehension. French 101 may fulfill distribut requirements, Area II, upon satisfactory co pletion of French 102.

FRE 370 Topics in French Studies
3 Hrs.

Course designed to address a specific topic area of French studies. Topic will be a nounced the semester preceding the offerin

Prerequisite: To be designated for each specif course offered.

History

Prerequisites

Dependent upon the courses and noted in d scriptions, HIS 101, 102, 203, or 204 may b required except with permission of the i structor.

HIS 101 World Civilization to 1650
3 Hrs.

A survey of the history of civilization from th ancient world to the European crises of th seventeenth century, with emphasis upon th political, social, and intellectual developme of Western civilization.

HIS 102 World Civilization Since 1650
3 Hrs.

A survey of the history of civilization from th end of the religious wars and the emergence the great European powers to the crises of th twentieth century and nuclear age, with em phasis generally upon the political, social, an intellectual development of Western civ lization.

HIS 203 The United States to 1877
3 Hrs.

Rise of an American tradition; establishmer of a nation; economic and social develo ments; expansion and sectional controversy war and reconstruction.

HIS 204 The United States Since 1877
3 Hrs.

Settling the West; the triumph of busines reform movements and foreign affairs; th New Deal era; the Cold War era.

IS 300 Research in Local and Family History

Hrs.

ourse designed to provide training and practice in genealogical and historical research ith emphasis in working with such materials s court records, deeds wills, and census reırns. There will be written and oral presenıtions of findings.

ote: Students may elect this course as MAHS 00.

IS 301 English History to 1688

Hrs.

survey of English history from the Roman onquest to the Glorious Revolution, with emhasis on the Tudor and Stuart periods.

rerequisite: History 101 (or Humanities 211 nd 212) or permission of the instructor.

IS 302 English History Since 1688

Hrs.

he age of aristocracy and the first empire; the truggle against revolutionary and Naoleonic France; the era of reform and high ide of imperialism; the democratic age and he storms of war.

rerequisite: History 102 (or Humanities 213 nd 214) or permission of the instructor.

IS 307 History of Latin America

Hrs.

survey of the forces and events which have haped Latin American experience from the 6th century to the present.

IS 315 Folklore and Oral History

Hrs.

xamination of ways in which cultures were reserved in the past (folklore, work and prost songs, handicrafts, etc.) and the study of nd practice in the methodology of gathering nd preserving historical information in oral orm.

ote: Students may elect this course as MAHS 15.

IS 317 History of Russia

Hrs.

ultural heritage of Kievan Russia; Muscovy nd the origins of the autocratic state; St. etersburg, imperial capital and cradle of revlution; the new Leninist autocracy and the mergence of the USSR as a world power.

rerequisite: History 101 or 102 or permission f the instructor.

HIS 319 Modern Germany

3 Hrs.

A survey of German history from 1618 to the present. Begins with the Thirty Years War, traces the evolution of the several German states, examines the process of unification led by Bismarck, and analyzes the emergence and solution of the "German Problem" in the nineteenth and twentieth centuries.

HIS 322 History of the Far East

3 Hrs.

A study of the history and culture of India, China and Japan. Art, architecture, science, philosophy and religion as well as family life and government will be looked at as manifestations of a people's culture. Some of the more recent political and economic developments will be the role of Gandhi and the Nehrus in India, the Communist revolution and Four Modernizations in China, and the Meiji Restoration and the "Economic Miracle" of Japan.

HIS 325 American Foreign Policy

3 Hrs.

Major themes in the history of American diplomacy to 1945 with emphasis on their applications, modification, and development in relation to America's increased reponsibilities as a world power.

Prerequisite: History 203 or 204 or permission of the instructor.

Note: Students may elect this course as Political Science 325.

HIS 326 Contemporary American Foreign Policy

3 Hrs.

Analysis of the role of the United States in contemporary world politics; emphasis upon the nature of the foreign policy-making process and the rationale, content, and impact of contemporary American international actions and policies.

Prerequisite: History 204 or permission of the instructor.

HIS 361 Ideas and Values in Conflict in History

3 Hrs.

A study of decisive intellectual and moral conflicts involving individualism, humanism, obscurantism, fundamentalism, racism, nationalism, totalitarianism, socialism, Nazism, Communism, materialism, and fanaticism.

HIS 376 The Lives and Times of Eminent Victorians

3 Hrs.

A study concentrating on the political, social, intellectual, and cultural currents and developments in Victorian England.

HIS 379 Europe in the Middle Ages

3 Hrs.

A study of the political, intellectual, religious, cultural, social, and economic developments in Europe, Byzantium, and the Islamic world from the end of the Ancient World to the early Renaissance, with primary emphasis on Western Europe.

Prerequisite: History 101 or permission of the instructor.

HIS 380 Renaissance and Reformation

3 Hrs.

A study of the political, intellectual, religious, cultural, social, and economic developments in Europe from the 14th to the 17th centuries, a period of transition from Medieval to Modern Europe.

Prerequisite: History 101 or permission of the instructor.

HIS 386 Europe Since 1789

3 Hrs.

A comparative survey of modern Europe from the French Revolution to the present. The course investigates, among other topics, European industrialization, wars and revolutions, cultural trends, and social changes.

HIS 389 Topics in United States History

3 Hrs.

Topics are announced annually.

Prerequisite: History 203 or 204 or permission of the instructor.

HIS 390 Individuals and Generations

3 Hrs.

A biographical approach to history through the study of individuals living in different chronological periods. Students will gain a vivid and concrete feel for these historical times and examine the interaction of external forces upon the attitudes and actions of individuals.

HIS 391 Topics in World History

3 Hrs.

Topics announced annually.

Prerequisite: History 101 or 102 or permission of the instructor.

HIS 392 American Women: Leaders and Movements

3 Hrs.

Review of the role of women in the history of American society and politics.

Prerequisite: History 203 or 204 or permission of the instructor.

HIS 393 Main Currents in Southern History

3 Hrs.

Emphasis is on the economic, cultural, and intellectual forces that have shaped the thinking and actions of the South.

Prerequisite: History 203 or 204 or permission of the instructor.

HIS 394 The Black Minority in American Society

3 Hrs.

A socio-historical study of minority group relations emphasizing key periods and issues in the history of the Afro-American—the problems faced, the response made, and the consequences and significance of this heritage for both blacks and whites.

Note: Students may elect this course as Sociology 394.

HIS 396 Urban History

3 Hrs.

Study of the growth, development, and changing character of major cities in the United States from colonial days to the present. Emphasis placed on the city's impact on the thought and life of the nation.

Prerequisite: History 203 or 204 or permission of the instructor.

HIS 397 The United States: 1917 to 1945

3 Hrs.

The domestic history of the United States from 1917 to 1945; stress placed on diverse cultural and intellectual developments with special attention to the strain of social change and the subsequent responses of the institutions and movements.

Prerequisite: History 204 or permission of the instructor.

HIS 398 The United States: 1945 to the Present

3 Hrs.

The domestic history of the United States during the post World War II years, stress placed on the 1950s and 1960s and the intellectual, cultural, and social ferment of that period.

Prerequisite: History 204 or 397 or permission of the instructor.

HIS 399 Forces of Change

3 Hrs.

An examination of various factors that act on individuals and society to produce change in the world. Climate, geography, economics, science and technology, global dynamics, culture, ideas, the individual and the masses, psychology, religion, and philosophy are some of the factors that may be discussed, utilizing readings of Toynbee, Turner, Webb, Rostow, Marx, Mumford, Forrester, Spengler, Tolstoy, James, and/or others.

HIS 449 Directed Readings in History

3 Hrs.

Independent investigation of a topic through a program of directed readings. There will be an interpretive paper and oral examination conducted by department members.

Open to majors with a B average in history after departmental approval of the topic.

HIS 450 Independent Study in History

3 Hrs.

Independent investigation of a topic through the writing of a research paper, oral examination conducted by department members.

Open to majors with a B average in history after departmental approval of the topic or project.

HIS 475 Professional Internship in History

1 - 4 Hrs.

Designed to enable students to receive training in law and politics, public administration, government and foreign service, or other such career opportunities for which history provides a background.

Grading is Pass/Fail.

Open only to junior and senior majors with the permission of the department.

To count toward the history major at least 3 credit hours must be taken.

HIS 490 Senior Seminar

3 Hrs.

Colloquium for history majors who meet for discussions, lectures, and presentations of papers.

Humanities

HUM 211 The Western Experience in the Ancient World

3 Hrs.

An interdisciplinary course which explores the Western experience from the origins of civilization in the ancient Near East to the end of the Roman Empire in the West. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

HUM 212 The Western Experience in the Middle Ages, Renaissance, and Reformation

3 Hrs.

An interdisciplinary course which explores the Western experience from the advent of the Middle Ages through the Reformation. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

HUM 213 The Western Experience from the Scientific to the French Revolution

3 Hrs.

An interdisciplinary course which explores the Western experience from the Scientific Revolution and the Baroque Period through the Enlightenment and the French Revolution. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

HUM 214 The Western Experience from the French Revolution and Romanticism to the Nuclear Age

3 Hrs.

An interdisciplinary course which explores the Western experience from the French Revolution and the advent of Romanticism and the Industrial Revolution to the Nuclear Age. The major literary, artistic, religious, philosophical, and historical works of each period are examined.

HUM 521 The Ancient World of Greece and Rome

3 Hrs.

Through an examination of the philosophy, mythology, political history, art, and literature of Greece and Rome, this course introduces the student to the fundamental issues of the human experience as they developed in the ancient world and forged the Graeco-Roman cultural synthesis.

HUM 522 The Medieval and Renaissance Worlds

3 Hrs.

The course explores the re-establishment of civilization in the West in the wake of the decline of the Roman Empire, and the forging of a new, western civilization out of the Graeco-Roman, Judeo-Christian, and Germanic elements. It examines the reassessment of Greek, Roman, and Christian ideals in the religious context of the Middle Ages and the secular, humanistic context of the Renaissance.

HUM 523 Reason, Romanticism, and Realism

3 Hrs.

This course examines the expansion of Renaissance individualism and secularism in the post-Copernican world through World War I. It focuses upon the Scientific Revolution, the Enlightenment, the Industrial Revolution, Romanticism, and the Era of Promise and Pessimism before the Great War.

HUM 524 The Modern Age: Europe, America, and the Third World

3 Hrs.

This course examines the critical issues which confront humanity in the modern age and includes exploration of selected cultures of developing nations of the Third World.

HUM 525 Methods of Teaching Humanities

3 Hrs.

This course will examine ways to teach Humanities to students in grades 4-9.

Prerequisite: At least one course from Humanities 521-524.

Interdisciplinary Studies

IDS 201 Fundamentals of Library Research

2 Hrs.

This course is designed to give the learner a useful knowledge of library organization and effective research methods. The overall structure of the library will be presented and discussed. Students will be given research assignments which will allow them to become more proficient in research techniques in any area of their education.

Liberal Arts

LIB 535 Studies in Interdisciplinary Topics

3 Hrs.

This course involves an intensive exploration of a topic of significance in the liberal arts. It may focus upon an era, a cultural or intellectual development, an historical event, or another topic which is consistent with the objectives of the program. The approach will be interdisciplinary.

Prerequisites: 2 of the following: Humanities 521, 522, 523, and 524; and, in addition, two undergraduate courses which provide sufficient background for Liberal Arts 535.

LIB 560 Graduate Seminar

3 Hrs.

The seminar will be based upon a topic of broad interest, such as Europe in the 20th century, or the developing nations, or the modern United States. Discussion will focus upon the connection among disciplines such as history, literature, art, music, film, the social sciences, and science and technology.

Prerequisite: Liberal Arts 535.

LIB 570 Directed Studies I

3 Hrs.

In consultation with the graduate faculty committee, the student will pursue research on the Master's thesis or project.

LIB 571 Directed Studies II

3 Hrs.

In consultation with the graduate faculty committee, the student will complete the Master's thesis or project.

Mathematics

MAT 101 College Algebra & Trigonometry

3 Hrs.

Sets, equations, and inequalities; mathematical induction; relations, functions and their graphs; trigonometric functions.

MAT 105 Finite Mathematics

3 Hrs.

Systems of equations, matrices, and an introduction to linear programming.

MAT 113 Calculus I

3 Hrs.

An integrated treatment of analytic geometry and limits, continuity of functions, introduction to differentiation and integration with applications to extreme values and curve sketching.

Prerequisite: Mathematics 101 or the equivalent.

MAT 114 Calculus II

3 Hrs.

Continuation of basic integration with applications, elementary transcendental functions, techniques of integrations (of functions of one variable), Taylor's theorem, L'Hopital's rule, improper integrals and infinite series.

Prerequisite: Mathematics 113.

MAT 206 Statistical Methods

3 Hrs.

Introduction to the concept of statistical inference with emphasis on applications using the normal, t, chi-square, and F distributions. Primarily for persons concentrating in the behavorial or social sciences.

Prerequisite: Mathematics 101 or 105 or 113.

MAT 209 Discrete Structures

3 Hrs.

A study of discrete structures with applications from computer science. Topics to be introduced are types and properties of relations, functions, lattices and Boolean algebras, trees, languages and grammar, basic theory of semigroups and groups, and finite state machines.

Prerequisites: Computer Science 101 and Mathematics 101 or 105 or equivalent.

MAT 213 Calculus III

3 Hrs.

Vector algebra, curves and vectors in the plane and in three dimensions, solid analytical geometry, polar and spherical coordinates, partical derivatives.

Prerequisite: Mathematics 114.

MAT 303 Linear Algebra

3 Hrs.

Coordinate geometry; vectors and three-dimensional geometry; matrices and determinants; linear transformations.

Prerequisite: Mathematics 213.

MAT 306 Statistical Inference

3 Hrs.

Study of the relation of sample to population with the consideration of statistical problems such as testing of hypotheses, estimation, and experimental design.

Prerequisite: Mathematics 114.

MAT 308 Applied Linear Regression Models

3 Hrs.

This course is designed to give the students a comprehensive understanding of both the underlying theory and practical applications of linear regression models. Students will be required to analyze data sets with the aid of existing computer facilities and software.

Prerequisite: Mathematics 206 or Mathematics 306.

MAT 311 Differential Equations

3 Hrs.

This course is designed to introduce the student to differential equations and their applications. In addition to studying the theoretical aspects of differential equations, students will also examine numerical methods and solutions with the use of the existing computer facilities and software.

Prerequisite: Mathematics 214.

MAT 403 Introduction to Operations Research

3 Hrs.

This course is designed to introduce the students to the fundamental ideas and methods of Operations Research and provide them with enough understanding and confidence to appreciate the strengths and limitations of Operations Research.

Prerequisites: Mathematics 214, 303, and 306.

MAT 409 Numerical Analysis

3 Hrs.

Roots of algebraic and transcendental equations; difference calculus and interpolation; matrix inversion and eigen-value problems for differential equations.

Prerequisites: Mathematics 214; may be taken concurrently. Mathematics 303.

Mathematics Education

MTE 521 Foundations of Mathematics

3 Hrs.

The development of the number system studied in parallel with a child's cognitive development. The course stresses "hands-on" approach to mathematics with applications from the sciences and related areas.

MTE 522 Introduction to Computing for Teachers

3 Hrs.

An introduction to computers and how they work. A survey of computer applications in society and the "classic" applications of computers in education. Students will be introduced to LOGO and receive some instruction in reading programs.

MTE 523 Problem Solving from an Historical Perspective

3 Hrs.

Study of the history of mathematics from the problem solving perspective. Topics to be covered are different problem solving techniques, logical reasoning, and mathematical proofs.

MTE 524 Concepts of Data Analysis

3 Hrs.

Provides an understanding of the concepts of presentation and analysis of data. This will include elementary statistics and probability, graphs, charts, and data descriptions.

MTE 526 Geometry for Teachers

3 Hrs.

This course includes topics from both informal geometry: similarity, congruence, mensuration, graphing, geometrical constructions; and formal geometry: axiomatrics and formal proofs in Euclidean geometry. Methods of introducing these concepts into the mathematics curriculum k-9 are discussed.

MTE 599 Problems in Teaching Mathematics

3 Hrs.

This course is designed to encourage the development of independent learning and research skills. Research projects will be assigned from unfamiliar but elementary topics of current interest in mathematics education.

Music

MUS 100 Introduction to Music

3 Hrs.

Study of the basic materials of music, survey of the important composers and examination of selected masterpeices with reference to cultural background; technical knowledge of music not necessary for enrollment.

MUS 207 Music in America

3 Hrs.

A survey of music and musical practices in the United States from colonial times to the present, with particular emphasis on those inherent qualities which have permeated America's serious and popular music over the past three centuries. No musical background necessary.

Philosophy

PHI 203 Introduction to Philosophy

3 Hrs.

Introductory study of the perennial questions of philosophy and the various methods by which philosophy has tried to answer them.

PHI 204 Philosophy of Religion

3 Hrs.

Introductory study of some of the major areas of concern related to religious experience and values; development of a critical understanding of the nature of religion and such beliefs as God, freedom, evil, and the nature of man; and the relationship of religion to other human values.

PHI 205 Elementary Logic

3 Hrs.

A study of deductive logic in its development from traditional Aristotelian logic to contemporary symbolic logic. Emphasis on learning valid reasoning procedures, the fallacies of language, and problem solving using the terms of symbolic logic. Methods and fallacies of scientific method and inductive reasoning also discussed.

PHI 207 Ethics

3 Hrs.

Study of the theories and writers in moral philosophy; practical questions considered in the context of major questions of good, duty, right; consideration of problems in social ethics; and the critical analysis of contemporary moral problems.

Physics

PHY 101, 102 General Physics

4 Hrs., 4 Hrs.

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism, and atomic physics.

Prerequisite: Elementary algebra and plane geometry; Physics 101 is prerequisite to Physics 102.

Three hours lecture and three hours laboratory each week.

Political Science

PSC 100 Introduction to Political Science

3 Hrs.

An introduction to basic concepts describing political activity, to the language and different approaches used in political science, and to the subfields of the discipline with emphasis upon comparative politics, international politics, empirical and normative political theory, public administration, and law and judicial behavior.

PSC 201 American Politics

3 Hrs.

Political institutions and behavior; introduction to the Presidency, Congress, Supreme Court; political parties and pressure groups as actors in politics; conservatism and liberalism as motivating philosophies.

Psychology

Prerequisite

Psychology 201 is prerequisite to all other psychology courses.

PSY 201 General Psychology

3 Hrs.

Survey of the field of psychology emphasizing the results of scientific investigations in the area of behavior.

PSY 205 Statistical Methods in Psychology

3 Hrs.

Elementary study of statistical methods used in behavioral research, including consideration of both descriptive and inferential statistics.

Prerequisite: Mathematics 101 or 105.

Open to all students majoring in psychology.

PSY 302 Psychology of Personality

3 Hrs.

Survey of selected theories of personality and study of principles of personality development.

PSY 303 Social Psychology

3 Hrs.

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perception, and the behavior of the individual in groups.

Note: Students may elect this course as Sociology 303.

PSY 303L Experimental Social Psychology

1 Hr.

Application of experimental methods to the problems of social psychology such as attitude change, conformity, and leadership. Special problems of research design and techniques peculiar to the area of social psychology are considered.

Three hours laboratory per week.

Prerequisite or Corequisite: Psychology 303.

PSY 304 Abnormal Psychology

3 Hrs.

A study of the deviant individual from both the dynamic and behavioral viewpoints. The diagnosis, etiology, treatment, and prevention of maladaptive behavior are considered.

PSY 306 Experimental Methods in Psychology

3 Hrs.

Application of experimental methods to problems in perception, learning, and social behavior. Principles of research, including experimental design, use of apparatus, and procedural and statistical control are considered.

This course must be taken concurrently with Psychology 306L.

Prerequisite: Psychology 205.

PSY 306L Laboratory in Experimental Psychology

1 Hr.

Study of techniques and procedures of psychological research, and conducting of experiments in learning, perception, sensory processes, motivation, and social behavior.

Three hours laboratory per week.

This course must be taken concurrently with Psychology 306.

Prerequisite: Psychology 205.

PSY 308 The Exceptional Child

3 Hrs.

Study of the psychological problems of children who deviate from normative patterns of growth and development.

Prerequisite: Psychology 209 or permission of the instructor.

PSY 309 Child Psychology

3 Hrs.

Study of development processes from conception to puberty, with emphasis on theory, principles, and recent research.

PSY 311 Psychological Tests

3 Hrs.

Introductory study of principles of test evaluation and interpretation and consideration of examples of the major types of psychological tests in reference to these principles.

PSY 314 Psychology of Learning

3 Hrs.

Survey of empirical findings on respondent and operant conditioning, and on human verbal learning with consideration of research methods and design; critical examination of historical and contemporary learning theory.

PSY 315 Laboratory in Conditioning and Learning

1 Hr.

Conducting experiments in respondent and operant conditioning using both human and animal subjects, and in human verbal learning.

Prerequisite or Corequisite: Psychology 314.

Three hours laboratory per week.

PSY 319 Psychology of Adolescence and Adulthood

3 Hrs.

Study of development processes from puberty to old age, with emphasis on theory, principles, and recent research.

PSY 351 Professional Internship in Psychological Services

1, 2 or 3 Hrs.

Placement in a local agency for supervised experiences in programs stressing psychological services. Possible service areas include mental health, mental retardation, juvenile deliquency, drug abuse, assessment, and psychological aspects of music therapy and art therapy. Evaluation of experiences and related readings in weekly seminars.

Admission by permission of instructor. May be repeated. Only 3 hours credit may be applied to a major in psychology.

PSY 352 Topics in Psychology

3 Hrs.

Intensive consideration of a problem in psychology. The topic for the course will vary from term to term.

Prerequisite: Sophomore status or above.

May be repeated with different subtitles.

PSY 400 Advanced General Psychology I

1 Hr.

A restudy and synthesis of basic psychological principles.

Prerequisites: 21 hours of psychology courses and senior status.

PSY 401 Advanced General Psychology II

3 Hrs.

Consideration of the major areas of psychology from classical positions through contemporary viewpoints.

PSY 412 Physiological Psychology

3 Hrs.

Introduction to the nervous system and internal environment and their effects upon behavior. Normal and abnormal conditions discussed with respect to sensation, learning, emotion, and motivation.

PSY 413 Laboratory in Physiological Psychology

1 Hr.

Conducting experiments and laboratory exercises in areas of physiological psychology, including neuroanatomy, endocrine functions, brain stimulation, and drug effects.

Three hours laboratory per week.

Prerequisite or Corequisite: Psychology 412.

PSY 449, 450 Independent Research

1, 3 Hrs.

Opportunity for independent investigations topics by means of reading and/or experimen ation. First term is devoted to formulating th problem, determining its method of inve tigation, and compiling a bibliography; secor term, to collecting the data and writing a r port.

Prerequisites: Permission of the departmen also, Psychology 449 is prerequisite to Ps chology 450.

PSY 451 Seminar in Psychology

3 Hrs.

Seminar dealing with areas of psychology n covered in the regularly scheduled cours such as personnel psychology and behavi modification. Admission by permission of i structor.

PSY 452 Directed Readings in Psychology

1, 2, or 3 Hrs.

Independent investigation of a topic through program of directed readings; oral exan ination conducted by department members.

Admission by permission of instructor.

May be repeated.

Religion

REL 103 Introduction to the Study of Religion

3 Hrs.

Development of awareness of the nature religion, of some basic religious issues, and methods for studying religion through th reading of selected works.

REL 205 The Old Testament

3 Hrs.

Introduction to the nature of the biblical wri ings and to methods of Bible study. The hi tory, literature, and faith of the people in I rael as seen in the Old Testament.

REL 206 The New Testament

3 Hrs.

The history, literature, and faith of the earl Christian community as seen in the New Te tament.

Students intending to take six hours in th Bible should enroll in 205 prior to 206.

Spanish

SPA 101, 102 Elementary Spanish

3 Hrs., 3 Hrs.

Presentation of basic grammatical structure with emphasis on correct oral and written use of the language; introduction to the Hispanic civilization. Spanish 101 may fulfill distributed requirements, Area II, upon satisfactory completion of Spanish 102.

Sociology

SOC 203 Principles of Sociology

3 Hrs.

Basic concepts and principles of sociology; relationships and meaning of culture, society, personality, and inter-action; analysis of group structure and social organization.

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Dean of Student Affairs
B.S., Appalachian State University; M.Ed., University of North Carolina at Chapel Hill

Admissions

Eugenia H. Burton
Director of Admissions
B.A., Queens College

Katie M. Wireman
Assistant Director of Admissions, New College and The Graduate School
A.B., Georgetown College; M.A., Peabody College of Vanderbilt University

Rosalie M. Lovelace
Assistant Director of Admissions, New Dimensions
B.A., Lynchburg College; M.S., Bucknell University

Elizabeth B. Wood
Coordinator of Alumni Recruiting
B.A., Queens College

Joy L. Aughinbaugh
Admissions Counselor
B.A., Erskine College

Laura Norris
Admissions Counselor
B.A., Queens College

Julia R. Rothschild
Admissions Counselor
B.A., Queens College

June Booker
Word Processing Secretary

Winnie Bryce
Receptionist/Secretary

Lisa Diadone
Secretary, New College and The Graduate School
B.A., University of Alabama

Effie Koinis
Records Secretary

Office of Financial Aid

Ann K. Murphy
Director
B.A., Randolph-Macon Woman's College

Martha M. Aiken
Financial Aid Counselor
B.A., Queens College

Pat McMinn
Secretary
B.S., East Carolina University

Business Office

Dennis W. Frodsham
Vice President for Finance and Planning
B.A., Princeton University; M.B.A., University of Chicago

Laurie S. Guy
Treasurer and Business Manager
B.S., University of North Carolina at Greensboro

Carol W. King
General Ledger Bookkeeper

Rita S. Mabes
Assistant Business Manager
B.M., Queens College

Jeannette Manning
Assistant Treasurer
B.S., Clemson University; B.A., University of North Carolina at Charlotte, Certified Public Accountant (CPA)

Dorothy A. Wentz
Cashier/Bookkeeper

Dolores C. Sevara
Administrative Assistant

Nancy S. Pearson
Student Accounts Director

Donna B. Phillips
Typist

Milly Schulz
Receptionist/Switchboard Operator

Martha K. Spencer
Receptionist/Switchboard Operator

Minna S. Talian
Accounts Payable Clerk
A.A.S., New York City Community College

Computer Center

Richard H. Ault
Director of Computer Center and Assistant Professor of Mathematics and Computer Science
B.S.E.E., University of Miami; M.S., Ph.D., California Institute of Technology

Joan S. Oviatt
Assistant to the Director
B.A., Queens College

Maintenance

David Zeeso
Physical Plant Director
B.S.E.E., Illinois Institute of Technology; M.A., Columbia University

Gail H. Vickery
Assistant to the Director and Groundsmaster

Johnny L. Brown
Supervisor, Operations

Keith D. Huneycutt
Lead Mechanic

Lewis A. Linker
Lead Painter

Roy McCall
Carpenter

Viola M. Holland
Secretary/Clerk

Post Office

Dave Peterson
Clerk
Campus Post Office
B.S., East Tennessee State University

Department of Public Safety

Sarah L. Minnis
Director of Public Safety
B.A., Appalachian State University

Sandra D. Crenshaw
Public Safety Officer

Carolyn D. Teah
Public Safety Officer

Steve R. Simono
Public Safety Officer

Donna D. Price
Public Safety Officer

Wm. Scott Dance
Public Safety Officer

Eugene Heath
Public Safety Officer

Carleen Hess
Dispatcher

Alicia Bell
Dispatcher

Melinda Haire
Dispatcher

Marian Boyd
Dispatcher

Dianna Flournoy
Dispatcher

Melanie Cease
Security Officer

Dining Hall and Book Store

Mark A. Nelson
Food Service Director
Saga Food Service

Paul Kirby
Food Service Manager
Saga Food Service

M'Lou Greene
Saga Book Store Manager
B.A., Queens College

Shelia S. Warren
Office Manager
Saga Food Service

Development

Alan W. Lee
Vice President for Development and College Relations
B.A., Washington and Lee University; M.Ed., University of North Carolina at Charlotte

Linda L. Love
Director of Annual Support
B.A., University of North Carolina at Chapel Hill

Allen H. Patterson
Director of Planned Giving
B.S., Wake Forest University

Ray McCorkle
Secretary to the Vice President

Susanne E. Honeycutt
Secretary to the Director of Planned Giving
B.A., University of North Carolina at Charlotte

Pamela Joyce Williams
Secretary to the Director of Annual Support

Office of Communications

Ann M. Matthews
Director of News Services
B.A., University of North Carolina at Chapel Hill

Office of Alumni Affairs

Adelaide A. Davis
Director
A.B., Queens College

Susan Durham
Secretary

FACULTY

Date following name and title indicates year of appointment.

*Part Time
†Leave of Absence
‡Graduate Faculty

Judith Abner
Assistant Professor of Music and Administrative Librarian 1985
B.A., Limestone College; M.L.S., Rutgers University

Christine L. Allegretti
Lecturer in Psychology 1985
B.A., M.A., Ph.D., University of Arkansas

*W. Richard Arcilesi, Jr.
Lecturer in Business, 1984
B.A., M.B.A., Queens College

‡Richard H. Ault
Director of Computer Center and Assistant Professor of Mathematics and Computer Science 1982
B.S.E.E., University of Miami; M.S., Ph.D., California Institute of Technology

*Jane N. Bardwell
Lecturer in Business 1985
B.A., Converse College; M.B.A., Queens College

‡Ronald J. Basini
Associate Professor of Business 1977
B.S., M.B.A., Murray State University

*Daniel C. Biber
Lecturer in Psychology 1976
B.A., Columbia University; Ph.D., University of North Carolina at Chapel Hill

‡Carol Boggs
Assistant Professor of Sociology 1981
B.A., Asbury College; M.Ed., Ph.D., University of Maryland

Cathy Smith Bowers
Lecturer in English 1983
B.A., M.A.T., Winthrop College

*Karen Brautigam
Lecturer in Art 1984
B.F.A., Miami University; M.F.A., Michigan State University

*Jane F. Brawley
Lecturer in Religion 1985
B.A., Agnes Scott College; D.MIM., Union Theological Seminary; Th.M., Harvard Divinity

*G. Harold Bridges, Jr.
Lecturer in Computer Science 1983
B.S.B.A., Western Carolina University; Certified Data Processor (CDP); Certified Internal Auditor (CIA)

Marbury H. Brown
Associate Professor of Art 1982

*Christine Campbell
Lecturer in Art 1984
B.F.A, Ohio Wesleyan University; M.F.A., Western Michigan University

*Helen G. Cappelman
Assistant Professor of Education 1979
A.B., University of North Carolina at Chapel Hill; M.Ed., Ph.D., Duke University

‡Diane M. W. Castle
Assistant Professor of Foreign Languages (French) 1983
A.B., King College; M.A., Ph.D., University of North Carolina at Chapel Hill

*Brian Patrick Cawley
Lecturer in Business 1984
B.S., M.E., Rensselaer Polytechnic

*Elisabeth H. Chapman
Lecturer in English 1977
B.A., Queens College; M.A., University of North Carolina at Charlotte

*John Milton Childress, II
Lecturer in Business 1984
B.S., University of Tennessee; M.B.A., University of Virginia

‡Florapearl Cobey
Assistant Professor of Chemistry 1976
B.S., University of Tennessee at Chattanooga; Ph.D., Duke University

‡Charles G. Couch, Jr.
Assistant Professor of Psychology 1982
B.A., University of North Carolina at Chapel Hill; M.A., Ph.D., University of North Carolina at Greensboro

‡Salene Cowher
Assistant Professor of Education and Director of the Career Center 1985
B.S., M.A., Slippery Rock University; Ph.D., University of Pittsburgh

‡Richard F. Crown
Associate Professor of Art and Director of Watkins Gallery 1971
B.A., New York University; M.A., Indiana University; M.F.A., University of Massachusetts

*Elizabeth Sharp Currie
Biology Lab Instructor 1981
B.A., Queens College

‡Mollie C. Davis
Associate Professor of History 1972
A.B., Hollins College; M.A.T., Emory University; Ph.D., University of Georgia

Suzanne Degni
Instructor of Business and Acting Director of the Secretarial Science Program 1984
B.A., University of Central Florida; M.Ed., Florida Atlantic University

Richard Drye
Director of the Institutional Media Center 1984
B.A., University of North Carolina at Charlotte; M.M.A., University of South Carolina

*E. Lee Duncan
Lecturer in Business 1984
B.S., The Citadel; M.B.A., University of South Carolina

*Nancy Carolyn Duncan
Lecturer in Computer Science 1984
B.S., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill

*S. Wayne Eason
Lecturer in Business and English 1984
B.A., B.C.A., University of North Carolina at Charlotte; M.A., Brown University

‡Jack H. Fehon
Dana Professor of Biology and Chairman of the Division of Mathematics and Natural Sciences 1956
B.A., M.S., University of Florida; Ph.D., Florida State University

‡Robert L. Finley
Associate Professor of Finance and Economics 1981
B.B.A., M.A., Ph.D., University of Oklahoma

*Harold J. Foley
Instructor in Business 1984
B.A., North Carolina State University; B.S., University of North Carolina at Charlotte; M.B.A., Queens College

*W. Guy L. Forcucci
Lecturer in Business 1980
B.A., Niagara University; J.D., SUNY Buffalo School of Law; Certified Public Accountant (CPA)

‡James W. Foster, Jr.
Assistant Professor of Business 1982
B.B.A., Siena College; J.D., Albany Law School; Certified Public Accountant (CPA)

*Norris Frederick
Lecturer in Philosophy 1984
B.A., Davidson College; M.A., Ph.D., University of Georgia

Carlene H. Fulk
Assistant Professor of Nursing 1982
B.S., Duke University; M.S.N., University of North Carolina at Chapel Hill

Katherine Anne Gant
Assistant Professor of Physical Education 1984
B.A., Duke University; M.S., University of North Carolina at Chapel Hill

Mary Jo Gilmer
Assistant Professor of Nursing 1984
B.S.N., Michigan State University; M.S.N., University of Illinois

‡Janice B. L. Ginger
Assistant Professor of Education, Director of Teacher Education Programs, and Acting Chairman of the Division of Social Sciences and Education 1984
B.A., Colorado Women's College; M.Ed., Ph.D., University of North Dakota

‡Richard Goode
Associate Professor of English and Interim Dean of New College and The Graduate School 1978
B.A., Washington and Lee University; M.A., Ph.D., University of Texas at Austin

*Lynne Schrum
Lecturer in English 1981
B.A., M.B.A., University of North Carolina at Charlotte; M.A., Winthrop College

*Cynthia Armstrong Graham
Lecturer in Business 1980
A.B., Bryn Mawr; M.B.A., Wharton Graduate Division

*Margaret Miesiaszek Griffith
Lecturer in Business 1984
B.S., Western Carolina University; M.B.A., Queens College

‡Charles O. Hadley
Dana Professor of English 1955
A.B., Davidson College; M.A., University of North Carolina at Chapel Hill; Ph.D., University of Georgia

‡Jane H. Hadley
Instructor of English (Drama) 1981
B.A., Incarnate Word College; M.F.A., University of Georgia

*Michael Eugene Hammond
Lecturer in Mathematics 1984
B.S., Wake Forest University; M.Div., Southeastern Seminary; M.A., Winthrop College

‡S. Catherine Haselden
Assistant Professor of Business and Coordinator and Advisor of the MBA Program 1984
B.S., Clemson University; J.D., University of South Carolina

John G. Hilarides
Lecturer in Art 1984
B.F.A., Ohio University

*Lynne Holsten
Lecturer in Business 1984
B.A., M.B.A., Indiana University

*Susan Luck Hooks
Lecturer in English 1981
B.A., Queens College; M.A., University of North Carolina at Charlotte

*William M. Hoover
Lecturer in Computer Science 1982
B.S.E.E., Virginia Military Institute; M.S.E.E., Ph.D., University of Texas at Arlington

*Fred R. Horner
Lecturer in Religion 1983
B.A., Missouri Valley College; M.A., Presbyterian School of Christian Education; B.D., Louisville Presbyterian Seminary

‡Rebecca C. Jann
Associate Professor of Biology 1978
B.A., Catawba College; Ph.D., Wake Forest University

‡Carolyn M. Jones
Associate Professor, Director of Nursing, and Chairman of the Division of Nursing 1980
B.S.N., Mount Saint Agnes College; M.S., in Nursing, University of Maryland; Ph.D., University of Manchester (England)

Susan Marie Kennerly
Assistant Professor of Nursing 1984
B.S.N., East Carolina University; M.Ed., University of South Carolina

‡Randall R. Kincaid
Professor of Economics 1982
B.A., Wofford College; M.A., Ph.D., Duke University

‡Margery T. Kirby
Z. Smith Reynolds Professor of Foreign Languages (Spanish) 1962
A.B., Birmingham-Southern College; M.A., Ph.D., University of North Carolina at Chapel Hill

*Ronald W. Lamberth
Lecturer in Business 1984
B.S., University of South Carolina; Certified Public Accountant (CPA)

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Professor of Music (Piano) 1962
B.Mús., University of Alabama; M.Mus., Ph.D., Florida State University

Sherry L. Laurent
Assistant Professor of Nursing 1982
Diploma in Nursing, Charity Hospital School of Nursing; B.A., LaVerne College; M.S.N., The Catholic University of America

*Sharon G. Leblang
Lecturer in Business 1982
B.A., Wake Forest University; M.B.A., Winthrop College

*Thomas A. Lee
Lecturer in Mathematics 1984
B.S., University of Wisconsin; M.B.A., University of North Carolina at Charlotte; Ph.D., University of Arizona

John M. Lincourt
Visiting Assistant Professor of Philosophy 1983
B.A., St. Anselm's College; M.A., Niagara University; Ph.D., State University of New York at Buffalo

‡Henry T. Loehr
Associate Professor of Business Administration and Chairman of the Division of Business and Economics 1985
A.B., Emory University; M.Div., Chicago Theological Seminary; M.S.B.A., Ph.D., University of Massachusetts

Sandra R. Loehr
Coordinator and Advisor of MEd students and Assistant Professor of Education 1984
B.S., Ohio State University; M.A., Chicago Theological Seminary; Ed.M., Harvard University

Helen Macilwaine
Associate Professor of Nursing 1985
B.A., University of Newcastle Upon Tyne; Ph.D., University of Manchester (England)

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Lecturer in Biology 1984
B.S., Clemson University; M.S., University of North Carolina at Charlotte

*Albert A. Maisto
Lecturer in Psychology 1984
B.A., Murray State University; M.A., Ph.D., University of Alabama

‡Virginia L. Martin
Professor of Biology 1966
Carol G. Belk Faculty Fellow, 1983-1985
B.S., Wake Forest University; M.S., Ph.D., Emory University

Emory H. Mason, Jr.
Professor of Education and Registrar 1965
A.B., Catawba College; M.A., Appalachian State University; Ed.D., Duke University

Frances Jones McClain
Assistant Professor of Music 1983
B.M., M.M., Michigan State University; M.Ed., Winthrop College

*Eva Mills
Lecturer in English 1981
B.A., University of Pennsylvania; B.A., M.A., University of Wisconsin; Ph.D., University of Cincinnati

*Margery Y. Morgan
Assistant Professor of Accounting 1985
B.B.A., Stetson University; M.S., University of Central Florida; Certified Public Accountant (CPA)

*Patrick J. Mulcrone
Lecturer in Computer Science 1980
B.S., Michigan State University; M.B.A., Baldwin-Wallace College; Certified Data Processor (CDP)

‡Paul B. Newman
Professor of English and Chairman of the Division of Humanities 1983
B.S., M.A., Ph.D., University of Chicago; M.F.A., University of Iowa

*Paul Arlyn Nitsch
Artist-In-Residence 1977
B.Mus., M.Mus., Peabody Conservatory of Music

*Ronald A. Norelli
Lecturer in Business Administration
S.B., S.M., Massachusetts Institute of Technology; M.B.A., Northeastern University

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Assistant Professor of Chemistry
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Professor of Physics 1962
B.S., Memphis State University; M.S., Ph.D., Vanderbilt University

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Lecturer in Business 1985
B.B.A., Georgia Southern College; M.B.A., University of North Carolina at Greensboro

*E. Louise Justice Pass
Lecturer in English 1984
B.A., M.A., University of West Florida; Ph.D., Florida State University

*Cheryl Pawlowski
Lecturer in Communications 1984
B.A., Western Connecticut State University; M.A., Fairfield University

*Ben N. Pfingstag
Lecturer in Art 1984
B.A., M.A., San Francisco State College; M.A., Ph.D., State University of New York at Binghamton

Phyllis A. Pharr
Associate Professor of Physical Education 1964
B.S., Appalachian State University; M.Ed., University of North Carolina at Chapel Hill

‡Robert F. Porter
Associate Professor of Art 1983
B.A., Princeton University; Ph.D., University of North Carolina at Chapel Hill.

*William Clay Presley
Lecturer in Business 1981
B.S., University of South Carolina at Columbia; M.B.A., Wake Forest University

‡Norris W. Preyer
Dana Professor of History 1957
A.B., University of North Carolina at Chapel Hill; M.A., Ph.D., University of Virginia

Mary P. Raines
Cataloging Librarian 1962
A.B., High Point College; B.S.L.S., University of North Carolina at Chapel Hill

Deneise D. Rankin
Lecturer in Religion and Chaplain of Queens College 1985
B.A., Denison University; M.Div., Duke University

*Martha Reed-Baysden
Lecturer in Business 1981
B.A., M.A., University of South Carolina; Certified Public Accountant (CPA)

‡Clyda S. Rent
Professor of Business Administration and Sociology, Vice President for Academic Affairs 1972
B.A., M.S., Ph.D., Florida State University

Constance Rhyne
Instructor of Music 1984
B.M., Wittenberg University; M.M., Florida State University

*Earle D. Roberts
Lecturer in Religion 1974
B.E.E., Clemson University; B.D., M.T., Union Theological Seminary

John C. Robinette, Jr.
Assistant Professor of Business Administration and Coordinator of the Dickson Microcomputer Center 1985
B.A., University of North Carolina at Chapel Hill; M.B.A., University of South Carolina

*Stuart C. Schwartz
Lecturer in History 1976
A.B., Rutgers University; M.A., Appalachian State University

*Elizabeth A. Shaw
Lecturer in Psychology 1985
B.A., University of Dallas; M.A., Assumption College; Ph.D., U.S. International University

‡Joyce H. Shealy
Professor of Psychology and Dean of the College of Arts and Sciences 1959
A.B., M.A., University of South Carolina; M.A., Ohio State University; Ph.D., University of North Carolina at Chapel Hill

Aleo G. Sica
Associate Professor of Music (Violin) 1969
B.Mus., B.Mus.Ed., College of Wooster; M.Mus.Ed., Virginia Commonwealth University

*Kay C. Starnes
Lecturer in History 1982
A.S., Wingate; B.A., M.A., University of North Carolina at Charlotte

‡George A. Stegner
Dana Professor of Music (Piano) and Chairman of the Division of Fine Arts 1955
B.S., Miami University (Oxford, Ohio); B.Mus., M.Mus., Cincinnati Conservatory; D.F.A., Chicago Musical College

*Robert E. Stigall
Lecturer in Music (Organ) and College Organist 1973
B.Mus., Syracuse University; M.S.M., Union Theological Seminary

Michael Tager
Assistant Professor of Political Science 1985
A.B., Cornell University; M.A., University of North Carolina at Chapel Hill

Glenda C. Tallent
Lecturer in Business 1984
B.S.B.A., Appalachian State University; M.B.A., Queens College

Suzanne E. Tatro
Associate Professor of Nursing 1983
B.S., D'Youville College; M.S., University of Rochester

‡Maria S. Terrell
Assistant Professor of Mathematics 1982
B.A., Albertus Magnus College; Ph.D., University of Virginia

*W. Scott Terry
Lecturer in Psychology 1984
B.A., Fairfield University; M.S., Ph.D., Yale University

Barbara Thacker
Assistant Professor of Mathematics and Computer Science 1984
B.A., M.A., University of North Carolina at Greensboro

‡William A. Thompson
Professor of History 1975
A.B., Davidson College; M.A., Ph.D., Vanderbilt University

*James M. Tinsley
Lecturer in Business 1984
B.I.E., Georgia Tech; M.B.A. University of North Carolina at Chapel Hill

‡Robert L. Vogel
Assistant Professor of Mathematics 1984
B.A., Hanover College; M.A., University of Louisville; Ph.D., Emory University

*G. Bryan Wall
Lecturer in Business 1984
B.S., M.A., Ph.D., North Carolina State University; D.M.D., University of Florida

‡Robert W. Whalen
Assistant Professor of History 1983
B.S., Georgetown University; M.A., Ph.D., Cornell University

‡Judith S. White
Assistant Professor of English and Coordinator of the MLA 1985
A.B., Princeton University; M.A., Columbia University; Ph.D., University of Virginia

‡Billy O. Wireman
Professor of Management and Education and President of the College 1978
A.B., Georgetown College; M.A., University of Kentucky; Ed.D., Peabody College of Vanderbilt University; L.H.D., Eckerd College; L.H.D., University of Tampa

*Donna M. Wood
Lecturer in Computer Science 1984
B.S., Cleveland State University

Yolanda K. Yoder
Assistant Professor of Computer Science and Mathematics 1984
B.A., Queens College; M.A., University of Florida in Gainesville

*Manuel L. Zapata
Lecturer in Business 1979
B.S.M.E., M.B.A., University of North Carolina at Charlotte

Professors Emeriti

Thelma Albright
Associate Professor Emeritus of English
A.B., Greensboro College; M.A., Duke University; L.H.D., Queens College

Charles E. Brewer, Jr.
Associate Professor Emeritus of Economics
A.B., Princeton University

Roberta T.S. Chalmers
Associate Professor Emeritus of English
A.B., D. Litt., Mount Holyoke College; M.A., Radcliffe College; B. Litt., Oxford University (England); D. Litt., Keynon College

Nancy Eagle Duncan
Dana Professor of Music, Emeritus
B.S.M., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill

Ann. S. Gebhardt
Professor Emeritus of Art
B.F.A., M.A., Ohio State University

Eleanor Lloyd Jenkins
Associate Professor of Mathematics and Registrar
B.A., Queens College; M.A., University of North Carolina at Chapel Hill

Albert R. May
Professor Emeritus of Music (Voice)
Boston University of Music; Juillard School of Music

Mildred L. Miscally
Assistant Professor Emeritus of Journalism
A.B., M.A., University of Georgia

Sarah McKee Nooe
Professor Emeritus of Biology
B.S., Meredith College; M.A., Columbia University

Caroline Gordon Richardson
Assistant Professor of Foreign Languages (French)
A.B., Winthrop College; M.A., University of South Carolina

George A. Shealy
Professor Emeritus of Art
Indiana University; Chicago Art Institute; Bell School of Art; Oxbow School of Painting

Mary Thomas Smith
Assistant Professor of Education
A.B., M.A., East Carolina University

Mary Lee Taylor
Assistant Professor Emeritus of Religion
A.B., Salem College; M.R.E., The Biblical Seminary, New York

Laura A. Tillett
Professor Emeritus of English
A.B., Duke University; M.A., Columbia University

Sarah West
Assistant Professor of Business
B.S., Winthrop College; M.R.E., Woman's Missionary Training School (Louisville)

DEGREES CONFERRED 1984-1985

Queens New College

Bachelor of Arts Degree

Kathryn Lee Blackmon

Nancy McGinn Caudle

Gail Toler Christenbury

Bruce Edgar Fee

Dorinda Cook Fleenor

Tony William Johnson

Diane Blanche Langevin

Francisco Jose Lasprilla

Patricia Link Stevenson

BethEllen Eltz Trotter

Lisa Anne Trunk

Terry Lynn Welch

Candidate for Degree
August 1985

Marsha Kay Fredlock

Queens Graduate School

Master of Business Administration Degree

Mark Gregory Barkan
Alan Duane Capps
Alan Joseph Carper
Dale Lawrence Carrick
William J. Clark, Jr.
Joseph Ronald Cox
Richard Stiles Darlington, Jr.
Tommy Steve Economos
Jane Bailey Graham
Charlotte Flint Grossman
Linda Lee Hall
Edward MacGregor Hamilton, Jr.
Tony Eugene Hege
John Wesley Kenney
Joy Anderson Key
Linda Kay Krause
Patrick John Lindsay
Robert Michael Lloyd
Patrick Joseph McDonald
Bing C. Michael
Jeffrey Olmsted Morse
Lisa Anne Patterson
John Frederick Prim
Martha Barnwell Sams
Leslie Rae Schneiderman
Bryn Emil Smith
Kathleen Stevenson
Charles Michael Welsh
Sherrie Ann Wickline

Candidates for Degrees
August 1985

John G. Adkisson
Richard Clayton Day
Peggy Lee Eakes
John Robert Glodich
Margaret Malone Glodich
Sheryl Cahoon Hahn
George Michael Kutcher, Jr.
Matthew Gerald LaRocque
Inder Singh Phull
Yung-An Tsao

Legend for Queens College Campus Map

1. Belk Chapel
2. Albright Residence Hall
3. Jernigan Student Center
   (Snack Bar and Post Office)
4. Long Residence Hall
5. Stultz Building
6. Belk Residence Hall
7. Burwell Hall
   (Administrative Office)
8. Blair Building
9. Wallace Residence Hall
10. McEwen Building
    (Administrative Offices, QUILL, Dickson Microcomputer Center)
11. Watkins Art Building
12. Harris Residence Hall
13. Walker Science Building
    (Mainframe Computer Center)
14. Morrison Dining Hall
    (Bookstore in the basement)
15. Everett Library
16. Dana Building
17. Tillett Building—Maintenance
18. Faculty Club
19. Sorority Lodge
20. Sorority Lodge
21. Irwin-McKay Infirmary
22. Heating Plant
23. Greenhouse
24. Maintenance Shop
25. Parking Lot
26. Tennis Courts
27. Ovens Gymnasium
28. E. H. Little Fine Arts Center
29. Barnhardt Residence Hall

Queens College Campus

1900 Selwyn Avenue
Charlotte
North Carolina 28274

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